HOLSTEIN-FRIESIAN WORLD

WESTERN EDITION

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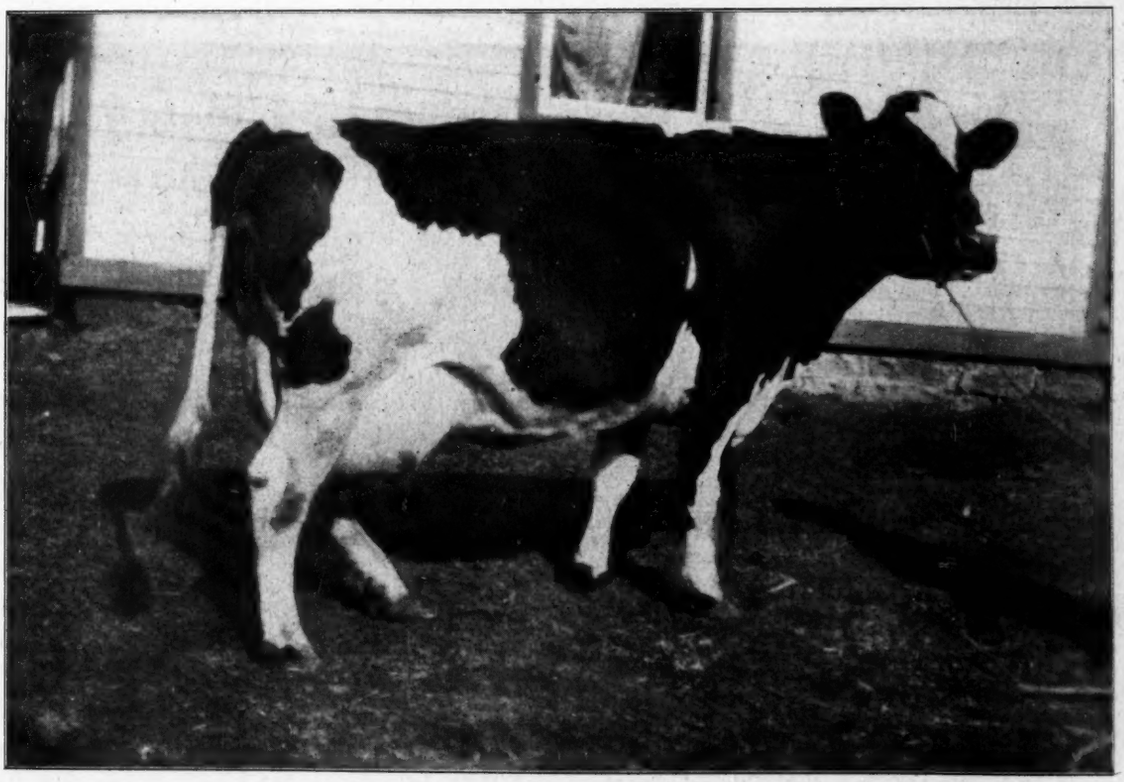


AAGGIE TEXAL WAYNE 2D
Butter in 7 days 30.596, milk 585.2. Owned by C. C. Fries & Son, Richland Center, Wis.

WE ARE PLEASED TO ANNOUNCE

That Bonalevo Herd is Now the Home of

LOTTIE WALKER SPOFFORD, who is the only cow in the World to have made five records above 29 lbs. of butter in seven days. She is the only cow in the United States to have made four records above 30 lbs.

GELSCHE WALKER, who with her sister, are the only two 30 lb. cows having the same dam, whose dam and grandam are both 30 lb. cows. Gelsche Walker is the only cow in the World to produce over 125 lbs. of butter in 30 days, that has a dam and grandam that have each made over that amount.

RUBY WALKER PIETERTJE, a 30 lb. cow, and whose dam and grandam both have 30 lb. records, making Bonalevo Herd.

THE ONLY HERD IN THE WORLD

having two 30 lbs. cows, each with 30 lb. dams and 30 lb. grandams.

Lottie Walker Spofford is sister to the dam of our Senior Sire, King Quality. Gelsche Walker is sister to our Junior Sire, King Walker Hamilton. Ruby Walker Pietertje is from a sister to our former Herd Sire, Admiral Walker Pietertje.

We have a few bull calves for sale which combine this remarkable breeding.

Bonalevo Farms

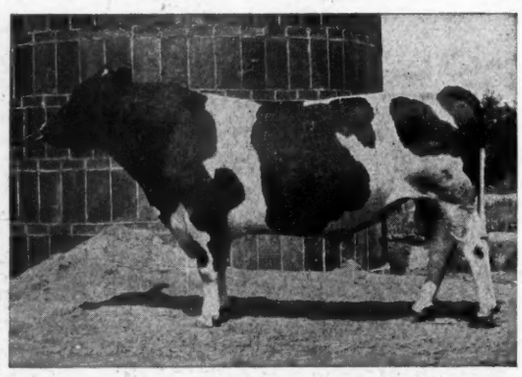
R. E. CHAPIN & SON Box 302 Batavia, N. Y.

This Year Eight Cows Produced 94 to 114.10 Pounds of Milk in Twenty-four Hours

LUCILLE JOLIE PONTIAC Fat 19.148, Milk 463.10 Sr. 4-year-class—8 mo. division (World's Record.)

ONA CLOTHILDE DE KOL (12 years) Butter 26.44 Milk 668.50.

Young Bulls from above Cows For Sale.



ONA FEDORA DE KOL Butter 30.52, Milk 650.60

ONA BUTTON DE KOL Butter 30.29, Milk 608.40

ONA CLOTHILDE WAYNE Butetr 32.60, Milk 767.10

MAPLECREST PONTIAC HARTOG 62178—Senior Sire

The only bull in the World having thirteen 30-lb. sisters, two of which exceed 35 lbs. and three having yearly records in excess of 1200 lbs. and five above 1,000 lbs. His dam is Ohio's first 30-lb. cow. She has a daughter having a yearly record of over 1200 lbs. and who in turn has a 1200-lb. daughter.

SIR PIETERTJE ORMSBY MERCEDES 40th 132722—Junior Sire

MEADOWHOLM HOLSTEIN CO.

PETER SMALL, Pres. and Gen. Mgr. CHESTERLAND, OHIO

KING SEGIS PONTIAC ALCARTRA 79602

Yes, Sir, he is the sire of 3—$10,000 bull calves, going some to be sure, but, have you seen King, if not just arrange for a day or two off and attend the Holstein Sale at Madison Square Garden, New York City, Dec. 15 and 16.

King will be there to show for himself but not for sale, one of his Baby Boys will be there for sale and a good one too, he is sure to make someone happy.

Don't you think that you or your heard needs a stimulant? Don't you know that you will be doing something great for your neighbor breeders by placing a good bull at the head of your herd and letting them pay for him in service fees? Don't you know a good bull will make a proud and successful Holstein breeder out of you and your son?

Of course you know a son of King Segis Pontiac Alcartra will do it all, these youngsters have made others proud and happy why not you?

See what Mr. Mead has to say about his $5,000 boy:

Mr. John Arfmann,
Middletown, N. Y.

Dear Sir:

King arrived here safely and in good condition. He is really a better bull than I thought he was when I bought him, and the more I see of him the better I like him. It seems about impossible to satisfy his appetite, and that is one of the things that suits me to a T, since he came, he has filled up and today has as fine a barrel as any one could ask for, he has had quite a good many callers since he landed here and every one that has looked him over pronounce him the best calf they ever saw, and as near perfect as one could be moulded to order.

Believe me I am proud to show him and have to make no apologies for the gentleman he is always on dress parade.

Had a request for his picture from the Holstein Register, and they advised me that they had also written you for one. Wish you would advise me just how you have been feeding him and how much, as I want to keep him growing just as you have, for showing him to visitors will be the best kind of an advertisement for you and myself.

Wishing you success with his sisters and his sire I am

Respectfully yours,
ROBERT F. MEAD.

YOUR TURN NEXT

Buy the best and breed them better, get a King and you come later. We have just a few more boys that will make you sit up and take notice but only a few, so don't delay, write today to
JOHN, at FAIRMONT FARM, MIDDLETOWN, NEW YORK.

GET A ROYAL BRED BULL WITHOUT INVESTING A DOLLAR

Write us at once and learn how to do it. A son of "BEACH SEGIS PONTIAC", the royal bred sire. We have for sale a three year old daughter of Rag Apple Korndyke, bred to Beach Segis Pontiac.

BEACH & WIRT, BATTLE CREEK, MICHIGAN.

SPRINGVALE STOCK FARM.--Home of the Johannas

We have one son of King Pieter Lyons whose six nearest dams average 32 lbs. of butter in seven days and out of a 16.88 lbs. two-year-old daughter of Sir Johanna De Kol.

And two sons of Sir Pietertje Ormsby Mercedes 38th, whose dam has a three-year-old record of 34.75 lbs. of butter in seven days and 139.09 lbs. of butter in thirty days, one out of a 14 lb. two-year-old daughter of King Pieter Lyons and one out of an 18.75 lbs.two-year-old daughter of Colantha Johanna Champion.

For sale, cheap, write for pedigrees and prices.

W. J. Gillette & Son, Rosendale, Wis.

EMBLAGAARD HERD

SIRES IN SERVICE

COLANTHA JOHANNA CHAMPION 45674

THE PROVEN SON OF COLANTHA 4TH'S JOHANNA

EMBLAGAARD PRINCE 80596

A son of Segis Walker Pietertje, 27.85 lbs. at 3½ yrs. His sire's dam, Abby Hartog Clothilde, 31.99 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs. are two of the only 4 30-lb. cows of the breed that have produced 30 lb. daughters, that have also produced 30 lb. daughters.

EMBLAGAARD DAIRY, BIG BAY, MICHIGAN

33.13 lbs "King Korndyke Veeman" 41.06 lbs.

Our junior sire is a son of Jessie Veeman Duchess De Kol, butter 7 days 33.13 lbs., 30 days 135.96 lbs. Sire's dam: butter 7 days 41.06 lbs., 30 days 163.1 lbs. His full sister 26.29 lbs. at two years. His two nearest sires "King Korndyke Sadie Vale" and "Sir Veeman Hengerveld" are the leading sires of the breed. His dam and sire's two dams average butter 7 days 37.13 lbs., 30 days 148.09 lbs. A coming sire.

WISCONSIN STAR STOCK FARMS **EDWIN M. SCHULTZ, HARTFORD, WIS.**

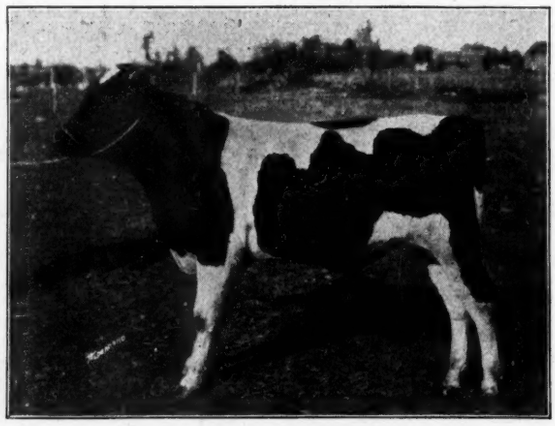
PABST STOCK FARM

Our herd sires all trace to Pontiac Korndyke thru his greatest sons and daughters.

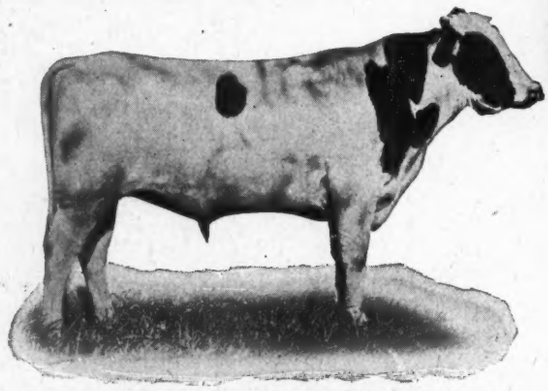
KORNDYKE SEGIS JOHANNA a son of Pontiac Lady Korndyke, 38 lbs. butter in seven days, the greatest daughter of Pontiac Korndyke.

KING PONTIAC CHAMPION a son of King of the Pontiacs by many considered the greatest bull of the breed. He is a son of Pontiac Korndyke.

MAPLE CREST KING DE KOL from a daughter of Pontiac Aaggie Korndyke, who has 12 30 lb. daughters, is 3-4 brother to King of the Pontiacs and a son of Pontiac Korndyke.



KORNDYKE SEGIS JOHANNA



KING PONTIAC CHAMPION

If in need of a herd sire write for pedigree and price or come and see our herd consisting of over 200 head of large roomy animals. Every female of milking age has an A. R. O. record.

We are breeders not dealers.

PABST STOCK FARM
WAUKESHA CO., WISCONSIN

ADMIRAL WALKER PRILLY
No. 72923.

At just three years old. Sr. herd sire. The only bull of the breed whose five A. R. O. daughters average 19.72 butter in 7 days, average age 2 years, 25 days, three of them having made over 20.00 lbs. for 7 days and from 80 to 85 pounds in 30 days.

The Stephenson Farm now offers a few young bulls from six to eight months old, sired by Admiral Walker Prilly, and from yearly record dams, one from an 809.00 pound jr. 4-year-old, ¾ sister to our world's record Sr. 4-year-old Johanna Rue Korndyke. The records of his dam and dam's dam, and his dam's ¾ sister all as four-year-olds average 837.00 pounds butter.

JAMES P. TORREY, Supt., KENOSHA, WIS.

A. R. O. COWS

We offer for sale a few cows and heifers of Johanna, Korndyke and Pontiac breeding that are backed by large official milk and butter records. They are bred to King Artis Pontiac and

WISCONSIN STAR STOCK FARMS

HEIFERS AND BULLS

King Korndyke Veeman whose two nearest dams average over 37 lbs. butter in 7 days. Also a few richly bred bull calves. Write for particulars and price.

EDWIN M. SCHULTZ, HARTFORD, WIS.

NORTH STAR HERD

Home of
Sir Beets Cornucopia Netherland 38460
Johanna Bonheur Champion 94984

All our milking females are carried in semi-official yearly test under normal conditions. Our show ring records have never been duplicated.

INDIVIDUALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance. Inspection is welcomed.

W. S. MOSCRIP, Lake Elmo, Minn.

OTSELIC STOCK FARM

Premier Sire—KORNDYKE PONTIAC PET No. 55995.
Sire—PONTIAC KORNDYKE.
Dam—PONTIAC PET. Butter 37.678 lbs.

David B. Hill Dairymple, Otselic, New York

THE LAKESIDE HERD

A GRAND LOT OF YEARLING BULLS, READY FOR SERVICE, AT VERY LOW FIGURES.

Also a choice lot of bull calves, heifer calves, yearling heifers, heifers bred to the best class of bulls. Some choice young cows. Write your wants.

E. A. POWELL,

904 W. Genesee St., Syracuse, N. Y.

FOR SALE

PRINCE PIEBE HENGERVELD DE KOL No. 125101 born Feb. 10th, 1913. Here is a remarkable Individual with a great ancestry.

Sire; Sir Piebe Aaggie Hengerveld No. 32492 17 A. R. O. daughters. His ten daughters averaged in a yearly test 695.90 lbs. each at an average age of 3 yr. 3 mo. old.

Dam; Princess Colantha Jewel 2nd Lass No. 124231 at two years and 26 days old made 16135 lbs. milk and 670 lbs. butter in 365 days. Her dam Princess Colantha Jewel 2nd record at 4 yrs. 25.11 lbs. in 7 days and 17123 lbs. milk and 786 lbs. butter in 365 days. She is dam of one Jr. 3 yr. old 30 lb. daughter and one 20 lb. two yr. old. Her dam Princess Colantha Jewel with 25.14 lbs. in 7 days and 17678 lbs. milk and 865 lbs. butter in 365 days. She has 5 A. R. O. daughters. All of these three dams on dams side were among the ten cows that won the ten cow prize in the Wisconsin Dairy Competition Test. Write for Photo and Pedigree.

JOHN ERICKSON R. 2. Waupaca, Wis.

ROSE HALL HERD--60 HEAD

All ages; headed by King Tobe De Kol No. 101309; full brother to Lady Tobe De Kol, world's record senior three-year-old. 7 days, 36.59 pounds butter and over 90 pounds milk in a day. Butter, 30 days, 141.50 pounds. His dam; Christmas Tobe 2d. 7 days, 31.66 pounds. 30 days, 129.46 pounds and over 80 pounds (4.44 per cent) of milk a day at 10 years old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL, NORTH OLMSTEAD, O.

SON OF A 23-LB. 3-YR.-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in 7 days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr.-old.

Also a grandson and granddaughter of 44-lb. cow for sale.

THE BOYSON HERD

Rome New York.

BELLEHOLM FARM

HOLSTEIN-FRIESIAN CATTLE

We will price any animal in the herd

HAROLD F. HUBBS,

KIRKVILLE, N. Y.

UP-TO-DATE

Typewritten Pedigrees

seventy-five cents each.

Sale catalogs at $2.50 per page

Give name and number of Sire and Dam of animals having numbers above 278175 in cows and 155860 in bulls.

F. G. JOHNSTON

37 W. Lane Ave. Columbus, Ohio.

ROGERDALE HOLSTEINS.

For Sale: Bull calf born March 3, 1915. Sired by Sir Johanna Lady Korndyke 84720. Dam, Johanna Korndyke Pride No. 219482; Milk 382.7 lbs. Butter 14.73 lbs. A. R. O. at 2 years, I days old.

Calf evenly marked, straight and right every way. For price addressq

M. J. RODGER, HAMMOND, N. Y.

A GREAT OFFER

A young bull of great quality that will make you money. He is a son of the great KING SEGIS PONTIAC COLUMBO, three-fourths brother to the $50,000.00 bull, and stable-mate to RAG APPLE KORNDYKE 8TH, the greatest bull in the world.

His dam possesses great dairy qualities, and has a record of nearly 22 lbs. in seven days. He is one of the nicest individuals in our entire lot of bull calves, is one half white and nicely marked. Our price on him is $250. He is easily worth double this figure, and besides he is growing in value every day.

Write for extended pedigree and picture. Satisfaction absolutely guaranteed.

PINE GROVE FARMS

Oliver Cabana, JR., Elma Center, N. Y.

HEART'S DELIGHT FARM

Offers to Exchange

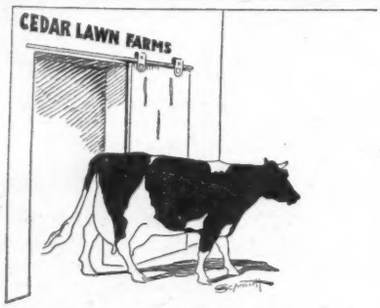
SIR WALKER PONTIAC

A Son of the King of the Pontiacs — Born June, 1911

For either pure bred or good grade heifers

Heart's Delight Farm

CHAZY, NEW YORK



Johanna De Kol Van Beers.

CEDAR LAWN FARMS

Ten years ago, Johanna De Kol Van Beers left Cedar Lawn Farm, likewise Sir Johanna De Kol 39th, previously advertised, has gone to make good. We now offer a serviceable son of Cedar Lawn Champion out of a 24.34-lb. three-year-old, who is 75 per cent the same blood as Cedar Lawn De Kol Johanna 2d, A. R. O. 30.67 lbs. butter in 7 days at 4½ years. Several other serviceable bulls at very reasonable prices, also a few females bred to Cedar Lawn Champion.

C. A. SCHROEDER & SONS, WEST BEND, WIS.

C. A. SCHROEDER — W. C. SCHROEDER — H. F. SCHROEDER

SADIE VALE SIR ORMSBY
No. 57600.

The youngest son of Sadie Vale Concordia, the first 30-lb. cow. Sired by Duchess Ormsby Piebe Burke.

He is the only sire of the breed having a 41-lb. FULL sister who has a 38-lb. daughter.

AND

KING KORNDYKE SADIE VALE 9TH, No. 134638.

Dam: Florence Veeman Wayne, a 31.153-lb. daughter of Sir Veeman Hengerveld.

Sire: King Korndyke Sadie Vale, whose first 4 daughters to be tested average at 2 yr. old nearly 25 lb. of butter in 7 days.

STOCK OF THIS BREEDING FOR SALE

Write for pedigrees of SENIOR and JUNIOR sires.

MAPLE GROVE STOCK FARM

JAMES W. FEAR - - - - - - HOLLAND PATENT, N. Y.

The Balsams Stock Farm

DUTCHLAND CREAMELLE PONTIAC LAD

The junior herd sire at the Balsams Stock Farm. His calves will soon be coming along. Note the combination of blood lines that this young bull carries.

His sire is Dutchland Creamelle Korndyke Lad.

His dam is Pontiac Ascalon with 22,827.50 lb. of milk and 1015 lb. of butter; his sire's dam, Dutchland Colantha Vale, with a junior two-year record of 22,750 lb. of milk and 858 lb. of butter and the sire's granddam, Creamelle Vale, with 29,591 lb. of milk and 1155 lb. of butter, average, 1,009.64 lb. of butter and 25,056.3 lb. of milk.

He has a double cross of Pontiac and Korndyke and traces to Colantha Johanna Lad. His sons will be fit to head any herd. Get in line for one of them.

HENRY S. HALE, Owner, — P. A. CAMPBELL, Mgr., — DIXVILLE NOTCH, N. H.

King Walker Segis 2d, 102844

Six of whose nearest dams average over 30 lb.

Sire--King Walker

Dam--Betta Lyons De Kol

BULLS FOR SALE: Here is a bargain:

Born Nov., 1913; color 90% white.

Dam' record 27.87 lbs. butter, 596 lbs. milk. Milk one day 94.6 bs

Price $300. Satisfaction guaranteed.

W. H. CANDEE,

Green Ridge Farm, WATERVILLE, NEW YORK

SOLD

The son of King Segis Pontiac Alcartra which we offered has been sold. We now offer three grandsons of "King". They sired by one of his best sons from Daisy Veeman Hengerveld, a 29-lb. daughter of Sir Veeman Hengerveld. They are about eight months old and all tuberculin tested. Their dams are a 25-lb. sister to Christmas Tobe 2d, 31.66 lb.; an 18.75-lb. 2-yr.-old daughter of a 24.91-lb. 4-yr.-old and her dam a 31-lb. cow, and the last one is from a 15-lb. 2-yr.-old daughter of a 26-lb. cow. Write for photos, pedigrees and prices.

CRESDALE FARM,
J. H. PHELPS & SON, Props., VERNON, N. Y.

RUSTLE HERD.

A sample letter received from Wm. Koch, Lone Rock, Wis., saying "Calf arrived in very good condition. He is all O. K. a great deal better than you represented him to be. A very good individual, I am well pleased." Of course he was sired by our 31.65 lb. bull and we have five more just like him from dams with butter records from 17.95 lbs. at 2 years up to 25.86 lbs.

O. L. PRINDLE, WEST VIEW, OHIO

WHERE CAN YOU BEAT THIS?

A Yearling Son of

KING OF THE PONTIACS

and

THE FAMOUS 30-LB. COW

JACOBA HARTOG CANARY, who was by Canary Mercedes Alban, and from a dam with 6 A. R. O. daughters.

If you want the best, why not get a son of King of the Pontiacs from a dam of this quality. You will never get a better opportunity than this. He is a good individual, more black than white. His dam is a show cow. Send for pedigree and price.

LAMB & LANGWORTHY, East Hamilton, N. Y.

Holstein Auctioneer

To insure the success of your sale you need Kelley in the box
For dates write

COL. B. V. KELLEY Syracuse, N. Y.

Col. D. L. Perry

THE
HOLSTEIN AUCTIONEER
I also sell satisfaction.
Columbus, Ohio.

When in need of an Auctioneer

Let White Do It

Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.

ROY WHITE
Woodstock Illinois.

A SUCCESSFUL HOLSTEIN SALE
Requires

THE RIGHT AUCTIONEER

Satisfied patrons all over the country testify to the quality of my work.
For dates and terms address
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Always on the job—for RESULTS.
In the box or in the ring.
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COL. J. E. MACK
Ft. Atkinson Wisconsin.

AUCTIONEER

Holstein cattle a specialty
Satisfied customers my best advertising.
Please write for dates.
COL. GEORGE W. BAXTER
Troy, Bradford Co., Pa.

EMPLOY

AUCTIONEER KRAUSE

The Live Wire Holstein Auctioneer
Up-To-Date On Pedigrees
Best Reference, Terms Reasonable
Write or wire for dates

COL. W. H. KRAUSE
THORPE, WIS.

Alfalfa Hay

FOR A. R. O. TESTS
PIONEER FARMS
E. K. MUNRO Camillus, N. Y.

For more Milk and Butter use

SCHUMACHER FEED

THE QUAKER OATS CO.

Chicago, Illinois

20 HOLSTEIN BULLS 20

Rich in the blood of Pontiac Korndyke, Colantha 4ths Johanna, De Kol 2d and Hengerveld De Kol the best of the breed.

One whose dam and grandam both have records of over 31 lbs., 7 days, one son of Pontiac Korndyke. Also a few cows, bred to a son of Pontiac Korndyke.

WM. N. OSBORN
Box 700 Wanatah, Ind.

Get Yearly Record Backing

Build for the future and the best interests of the breed.

We can offer you more high yearly record backing than any other firm in the world.

OUR HERD SIRES ARE SONS OF

RIVERSIDE SADIE DE KOL BURKE, world's champion milk producer for 7 and 30 days, 6 months and two years.

ARALIA DE KOL, the first cow to produce 28,000 lbs. milk in a year, and the World's Champion 12-year-old.

TILLY ALCARTRA, the most wonderful milk machine in the world. The World's Champion milk producer over all ages for one year and three years. The two nearest dams of this young bull hold every world's milk record from 7 days to 3 years.

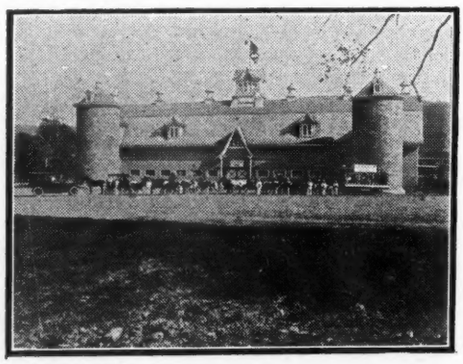
We bred every one of these three sires.

We can offer a large number of young bulls sired by them, from dams with extraordinary years records.

AT OUR PRICES you could well afford to ship one of these youngsters even across the continent. We guarantee satisfaction. Write us your wants.

A. W. MORRIS & SONS CORPORATION, WOODLAND, CAL.

RAG APPLE KORNDYKE 48020



THE LOGICAL SUCCESSOR TO HIS FAMOUS SIRE

He has 27 A. R. O. daugsters including:—

Fairview Rag Apple De Kol (37.09 lb. at 6 years) who has made three records at 2, 4 and 6 years averaging 30.05 lb.—**an unequalled showing.**

Fairview Rag Apple Darkness 4 yr 27.73
Fairview Rag Apple Pauline 26.43
Star Farm Cornucopia Rag Apple 26.41
365 days 882.38
Milk 20388.90
Sadie Vale Korndyke 2d 3 1-2 yr. 25.03
8 others above 20 lb., including a number of 2-yr.-olds.

Rag Apple Korndyke
was purchased for $5,000.00
His dam sold for 8,000.00
His brother sold for 10,000.00
His son sold in public sale for 25,000.00
(The highest price on record).

Prices do not make quality, but quality commands the prices.

Rag Apple Korndyke is a splendid individual, of rugged constitution, weighing 2650 lb. These characteristics he transmits without exception to his offspring. He has over 100 young daughters coming on, and sons at the head of many of the greatest herds.

Is there anything more desirable (all things considered) than a son of Rag Apple Korndyke, from the right sort of a dam? We have a number of them which we are offering at reasonable prices.

W. WORTH JENNINGS, Prop.

JENNINGSHURST STOCK FARMS TOWANDA, PA.

Holstein-Friesian World

VOL. XII. MADISON, WISCONSIN, DECEMBER 25, 1915. NO. 52.

Woodland Herd of Holstein-Friesians

By Senior Editor, C. G. Brown.

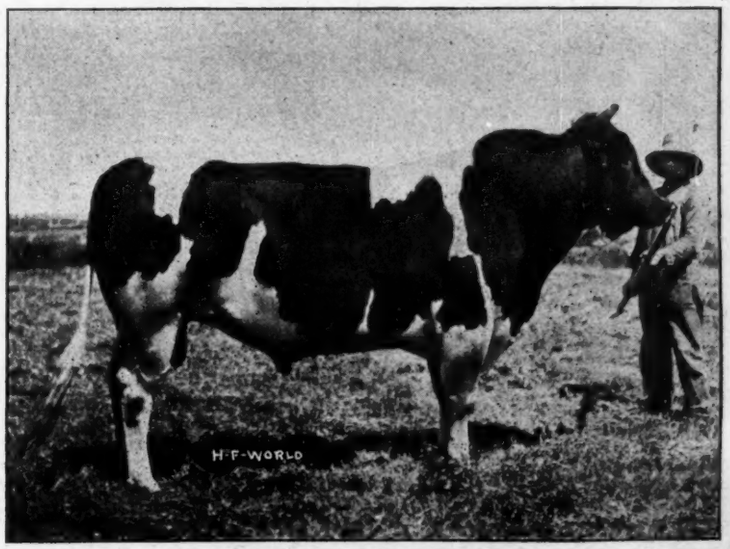
California is a big state. She has big mountains, big valleys, big rivers, big trees, a long coast line and two of the finest harbors in the world. After speeding for half a day through the San Bernardino "desert" and mountains, we remarked to a Californian that California must have an immense amount of waste land. "Yes" he replied, "she has some waste land but you can put New York state in the Sacramento valley and New England in the San Joaquin valley and have plenty of fertile land to spare." While these valleys would have to be pretty elastic to accommodate the Eastern States mentioned, still we are not disposed to controvert the fact that these are big and fertile valleys.

Among other big things of California are big farms and "big" men at the head of them. In the heart of the Sacramento valley, say, ninety miles from San Francisco and twenty miles from Sacramento, is the Woodland Stock Farms, conducted by the A. W. Morris & Sons Corporation. These farms are a short drive by automobile from Woodland, the county seat of Yolo county, one of 1,500 acres, the other of 800 acres, making at total of 2,300 acres. Here has been developed within the last six or seven years one of the finest herds of Holstein-Friesians in the entire country. The foundation of this herd was laid by the purchase of thirty-five head of the Riverside Herd, owned and dispersed by the Pierce Land & Stock Company, near Stockton, Cal. Included in this purchase were several animals that have become world famous. We might mention Juliana De Kol, the former world's record two-year-old and her son, Juliana King of Riverside, for some time used as the Woodland Herd sire, and who had eight daughters to average 797.8 lbs. of butter in a year; Aralia De Kol, who produced 28,090 lbs. of milk, 1,142.32 lbs. of butter at eleven years of age, and in two years, finishing her test at 13½ years, produced 51,012 lbs. of milk, 2,093.02 lbs. butter; and Riverside Sadie De Kol Burke, who in two years produced 54,808.2 lbs. milk, 2,065.3 lbs. butter. Aralia De Kol was a sister to Juliana De Kol, above mentioned, a one-time world champion two-year-old. We must record that Aralia De Kol has joined the throng of her illustrious predecessors, but has left sons and daughters who are making good; one daughter, Aralia De Kol 3d, producing at three years 772.94 lbs. butter, 17,509.5 lbs. milk in yearly test.

Riverside Sadie De Kol Burke, is a daughter of De Kol Burke and a great granddaughter of Sadie Vale Concordia, the first 30-lb. cow. The Blue Book gives her two daughters with semi-official records of 743.030 and 885.720 lbs. butter, the latter at four years.

The most famous cow of this herd, Tilly Alcartra, was from another purchase, this time from McKay Brothers, Buckingham, Iowa. She is a daughter of Alcartra Polkadot Corrector (22-11-19), making her a granddaughter of Alcartra Polkadot (29.09). We suppose that about everybody knows that Tilly Alcartra was the first cow to produce in official record above thirty thousand pounds of milk in one year, to be exact, 30.451.4 lbs. milk, 1,189.030 lbs. butter, and that she is still the three-year champion milk producer of the world. However Tilly Alcartra is a standing refutation of the claims of some captious critics, that "forced" records are injurious to the cows making the records, for Tilly has been tested every year since two years old with first calf. She is now under semi-official test, and at the time of our visit, 100 days from dropping her fourth calf, was still giving in excess of 100 lbs. per day.

It is not my purpose in this short sketch to attempt the mention of all the notable records that have been made in this herd in the short space of three or four years. It will hardly be expected when nearly all the ani-



SEGIS PONTIAC DE KOL BURKE
Age 3 years—weight, 2280 lbs. Sire, King Segis Pontiac Emperor. Dam, Riverside Sadie De Kol Burke. Owned at Woodland Stock Farms.

mals of milking age have A. R. O. records, and about half the herd, yearly records, many of them exceeding the 20,000-lb. mark.

At the Woodland Farms is an array of sires of wonderful individuality and breeding. Not one, but all are of exceptional merit. Segis Pontiac De Kol Burke, at three years weighs 2,280 lbs., and is one of the finest specimens of the breed. He is is a son of King Segis Pontiac Emperor and Riverside Sadie De Kol Burke. Then there is Aralia De Kol Pontiac Segis. He is the son of King Segis Pontiac Emperor and Aralia De Kol.

King Korndyke Pontiac is a son of King of the Pontiacs and out of May Korndyke 2d (26.31 lbs. at 3½ yrs.). Her dam, May Korndyke, 30.69 at 3 years, 3 months.

Prince Gelsche Walker is a son of Beauty Piertertje Prince and out of Gelsche Walker (30.84), daughter of Mary Walker Pietertje (31.81), who is a daughter of Buttercup Clothilde Pietertje (32.91). His dam is a sister to Marion Walker Pietertje (31.63) dam of King of the Black and Whites.

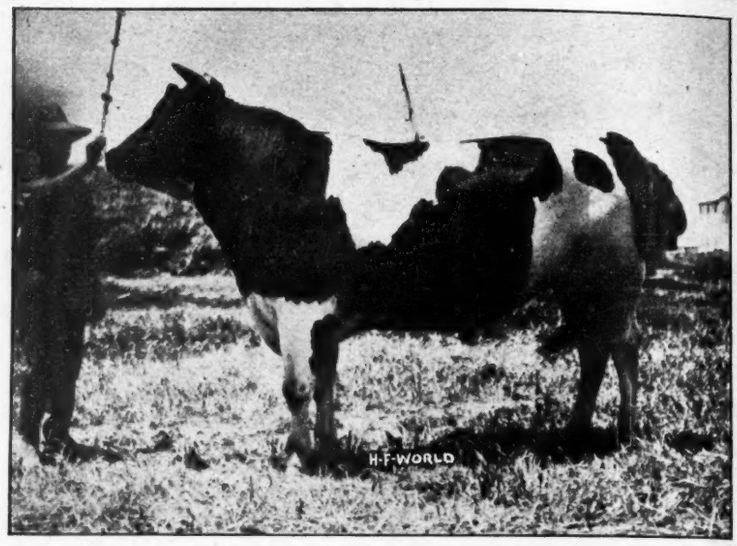
Lorena Korndyke is a son of Korndye Queen De Kol's Prince out of Lorena Barbetta Pietertje (20.537). He is a great show bull, having won first at the California State Fair as a calf in 1910; first as a yearling in 1911; first as a two-year-old in 1912; first prize aged bull in 1913 and sweepstakes in 1913 and 1914. We understand that Lorena Korndyke was sold at the recent Woodland public sale.

We also understand that another famous sire of this herd, King Segis Pontiac Emperor, a son of King Segis Pontiac and sire of Segis Pontiac De Kol Burke, was sold at this sale and purchased by H. E. Cornwell of Modesto, Cal., at $2,000. Fifteen of his daughters were also sold. Jane Netherland Segis, a 23.9-lb. three-year-old, brought $900; Pet Salambo of Riverside, $700.

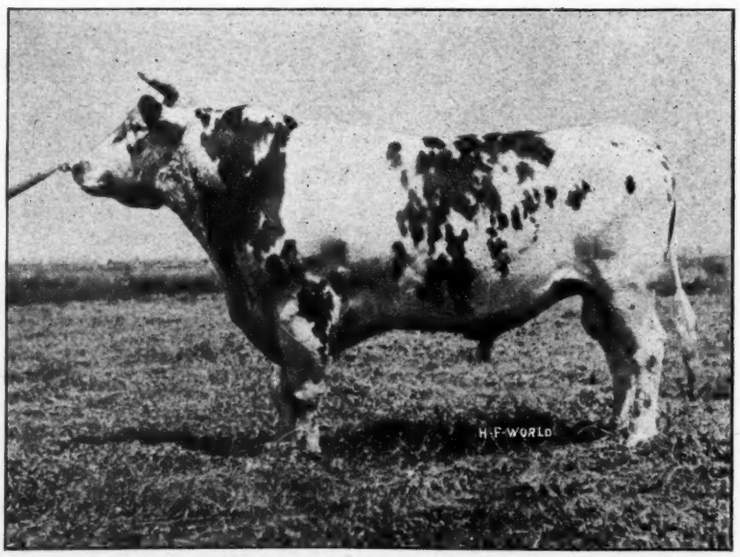
A daughter of Segis Pontiac De Kol Burke, Segis Pontiac De Kol Burke 3d sold for $1,500, and seven daughters of Prince Gelsche Walker sold for $5,060, an average of $632.50. A number of other animals brought prices between $1,150 and $1,550. We have not seen a statement of the average of the Woodland consignment, but the 164 head consigned by A. W. Morris & Sons and McAlister & Sons averaged $460. Considering that this has been an off-year this average speaks volumes for the herd.

From the meagerness of our description, it may be inferred that we are romancing when we claim to have visited Woodland herd, and in fact, we must confess that only one farm was visited and a part of the herd seen. Hereby hangs a tale, but, before recounting it, we want to say that Mr. A. W. Morris is a man that you cannot help liking. He is an everyday, straight-forward, whole-souled man; nervous in temperament, energetic and resourceful. This latter characteristic will appear before I am through with this narrative.

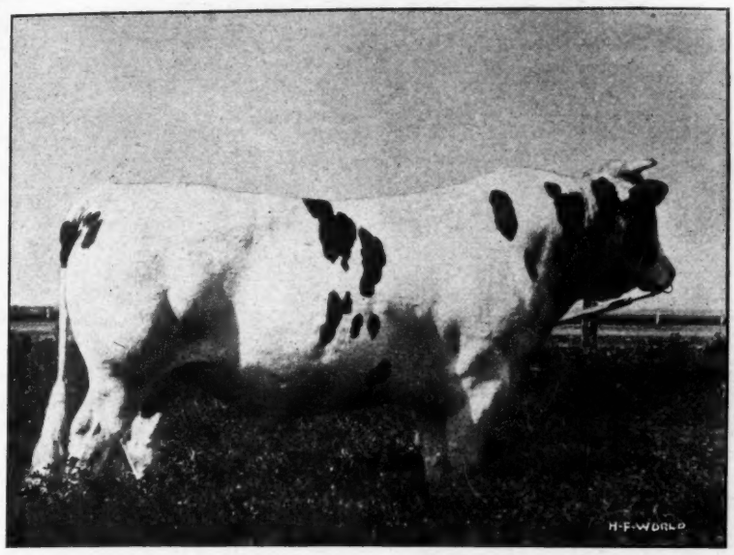
We had spent the morning at the 1500-acre farm. After dinner Mr. Morris planned to take Mrs. Morris, Mrs. Brown and myself out to the 800-acre farm. We were to go by automobile. Let it be said that sometime in the dim past of automobile history Mr. Morris had purchased three Rambler cars and that these from appearances had done honorable service. At least one of the three was being overhauled by one of the younger Morris's. The one selected for our trip gave evidence of several around-the-world accomplishments. It appeared still to have lots of ambition and we started out at a good clip. Mr. Morris is an expert chauffeur and did not hit the fence but once while out and that was while turning around and was because the



KING KORNDYKE PONTIAC
Sire, King of the Pontiacs. Dam, May Korndyke 2d, (26.31 lbs. at 3 1-2 yrs.) Her dam, May Korndyke, 30.69 at 3 yrs. 3 mos. Owned at Woodland Stock Farm.



PRINCE GELSCHE WALKER
Sire, Beauty Pietertje Prince. Dam, Gelsche Walker (30.84) daughter of Mary Walker Pietertje (31.81) who is a daughter of Buttercup Clothilde Pietertje, (32.91). His dam is a sister to Marion Walker Pietertje (31.63) dam of King of the Black and Whites. Seven of his daughters sold at the recent Woodland sale, averaged $632.50. Owned at Woodland Stock Farms.



LORENA KORNDYKE
First prize calf; first prize yearling; first prize two-year-old; first prize aged bull; grand champion, 1913 and 1914 at California State Fair. Sold at the recent Woodland sale.

breaks wouldn't hold. We were making good progress through the 600-acre grove of olives and almonds, when presently our car slowed down and came to a dead stop. We dismounted and Mr. Morris looked under the hood. It could not have been "running on reputation" as the engine was there. I thought I heard a trickling sound and glancing under the car, saw a small puddle, being fed by a tiny stream. I supposed it was water from the radiator. Mr. Morris stuck his finger in it and pronounced it "gasoline." A cushion was appropriated and Mr. Morris went under the car, and got his finger on the broken end of the feed pipe, then appealed to me to know what to do. My only advice was to keep his finger on the hole. However I found him some tools and a bit of string and presently he had the broken ends tied in place and we got in—it went!

By a majority vote it was agreed that perhaps we better not proceed further, mainly for the reason that we wished to catch a train that evening for Sacramento. It was on our return that we saw the Combination Reaper and Thresher at work. Mr. Morris drove into the field and followed up the huge machine for some distance which was dropping the full bags in piles and the straw in stacks. It was drawn by a caterpillar-tread engine and operated by three men.

We reached the station in time to catch our train and was soon speed-towards Sacramento. Our automobile trip will ever remain one of our pleasantest recollections. Perhaps we should say in conclusion that Mr. Morris had a new car in transit, and if we had delayed our visit a few days, doubtless we would have seen more of the farm and stock, and experienced less of real pleasure.

JANE NETHERLAND SEGIS
23.90 at 3 yrs. Daughter of King Segis Pontiac Emperor. Sold for $900 at the recent Woodland Sale.

DUTCH HOLSTEIN CATTLE FINDING FAVOR IN SCOTLAND

In the production of milk, cows of the dairy Shorthorn and Ayrshire breeds are considered the best in this district, states an official to the Department of Commerce, at Washington, D. C., from Glasgow, Scotland.

As the rainfall is greater than in the eastern and southern sections dairy farms are chiefly under grass. Recently the Dutch Holstein cattle have been finding favor with the Scottish dairy farmers, the output of milk being very satisfactory.

The cost of feeding Holstein cows throughout the year at present may be averaged at $3.65 per week. For farm labor (which is now scarce) the prices have increased during the war. The average wage now for a married dairyman, or even a cattle helper is from $6.07 to $7.29 per week, including free house, garden, meal, and potatoes. The wages of dairy maids vary from $116.80 to $145.98 per annum.

Some indication of the rise in prices of feeding stuffs is seen when it is considered that prior to the war linseed cake (American) per ton of 2,240 pounds was about $45.01, or $9.73 less than the present rate. The other feeding stuffs (which are given especially to the Holstein breed) have been raised pro rata.

An interesting result of the war is the great decrease in the sale of milking machines. This is due to the increased expense of rubber and the great difficulty in obtaining Russian oil, which mas formerly used as the motive power.

In the Scottish milk trade, the purchase unit is the gallon, and the price varies according to the season of the year and the situation of the farm relative to the consuming market. In the case of dairy farms adjacent to towns and in populous industrial districts, the retail price varies from 20 cents per gallon in summer to 32 or 36 cents per gallon in winter, according to the district.

Within reecnt years creameries and cheese factories have been established in the various districts, and these very often serve as collecting depots for sweet milk, which is then sent to

SADIE DE KOL ACME
Daughter of Riverside Sadie De Kol Burke. Butter 7 days, 25.23; 30 days, 105.59 at 4 years. Butter one year, 885.72. Owned at Woodland Stock Farms.

the consuming centers. The use of steam wagons for this purpose is proving highly economical when compared with railway charges. Most of these creameries are worked on the co-operative system, and although the price obtained by the supporting farmers, and cattle men may, in the first instance, be less than that obtainable by private contract, the results in the long run are usually more satisfactory.

The production of milk, butter, and cheese by dairy farmers in Glasgow and the west of Scotland has shown a decided increase since the beginning of the war. Formerly the tendency was in many cases toward producing milk alone. The war, however, has brought about a rise in the prices of milk, butter and cheese, particularly of the last mentioned.

THE CATTLE AND DAIRY FARM PROBLEM--HOW TO KEEP HELP ON THE FARM

By Alexander Henry Kolbe.

The way to keep boys on the cattle and dairy farm is to keep the girls there. And the way to keep the girls on the cattle and dairy farm, is to give them a reason for wanting to stay there.

This striking remedy for conserving cattle ranch and dairy farm life is prescribed by leading cattle breeders and dairy farmers. It is generally known that much has been said about the young men and the abandoned farm and very little about the problem of the cattle and dairy farmers' daughters. A recent government survey reports that farms are being abandoned at the rate of 103 each month. The rush of young men to the cities is given as the underlying cause.

The "Horseless farm" was a dream of last year; now it is a reality. In numerous sections of the United States electric power is today doing nearly all the farm, cattle, and dairy labor. We find big electric plants daily honeycombing the country side with power services. In Illinois alone there are some four hundred cattle and dairy farm towns using electricity. The experience there is that the young cattle and dairy farmer studies farm problems, becomes enthused and finds ways to work out farm questions with economy and with efficient and intelligent direction.

Recent statistics show that cattle and dairy farms are being rapidly connected up with electricity just like flats in the cities. Consequently, the cattle and dairy farmer's boys are finding in electrical appliances which milk the cows, churn the butter, plow the fields, stow away the hay, cultivate the patches, saw the logs, light the barns, pump the water, and care for the cattle prospects of a new farm life which leads to the comfort of the country gentlemen. But how about the girls? How are they to ge kept on the farm? How best may they be given a reason to stay there? Suppose you were a country lass? Would you care to stay after you "became of age" where you had to pump and carry in tin pails all water used from the well or cistern, sweep and scrub the floors with cloth mop, clean the cattle house, milk the cows, and cook in a wood stove of Civil War vintage?

Would you find it pleasant to fill oil lamps and clean smoky globes, toil with a worn flat iron that ought to hang as a weight on the garden gate and then have no convenience for personal cleanliness, like a bath room? Certainly not.

Why should girls, sent to the city for their high school training and who while there enjoy sanitary conveniences and the many comforts electricity brings, be expected by parents to go back home after the school and put up with the drudgery of a "Moss back" cattle or dairy farm. Such a picture spells simply woe, labor and forlorn hope to the bright minded girl who has reveled in the electric light of the city and who readily appreciates how inviting the electrical household has been made.

To this girl—and she is merely the type of the healthy present day cattle and dairy farmer's daughters—there is nothing facinating in the shambling, tumbledown unpainted farm house, the unshaded yard strewn with litter and frequented by cows, and pigs, geese, and chickens and the barns and cow yards that reek with squalor and filth. How is it possible to expect this little "Milk Maid" to stay in a desolate, unlighted cattle or dairy farm house that is impossible to tidy up, where, instead of comforts, one finds a greasy sink spout running out of the kitchen wall, old wooden washtubs, no bathroom, nc electric lights, no telephone—the same old farm life poor grandmother had to endure two generations before?

Countless thousands of city girls and endless numbers of country girls would find life ideal indeed, on the farm if the rural home were run something like the electrified city apartment. Farm house development has fallen far behind in the rapid march of modern home comforts and conveniences. When the country maiden does her annual shopping, you find her staring in open bewilderment at the electric marvels of the city life. She is most impressed with home appliances for this is the subject she knows best.

Few farm girls will care to change places with city girls if the old cattle and dairyfarm house is made up-to-date, and if the farm girl has an opportunity to use electric appliances and can thus earn the comforts and joy that means little house work well done.

It is human on the girl's part to want to see her home an impressive lesson in the neatness and efficiency.

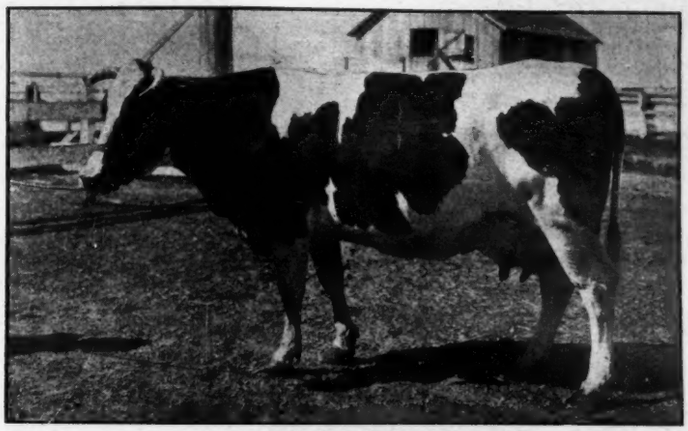
It is also human to objure farm or cattle ranch life when one finds the hired girl in a city flat using an electric iron and cleaning the household with a vacuum cleaner, while an electric talking machine, or an electric player-piano, perhaps, provided musical accompaniement. It is just common sense to rebel and tear up her excursion ticket and not go back home at all.

The country girl, like any other girl, is not anxious to become a fretful, nervous, empty minded old woman by toiling early and late at the endless task of the old time cattle and dairyman's farm house. When the farm does away with the old fashioned flat iron and the foot padelled sewing machine and the wash boiler and wooden tubs and introduces the electric dish washer, the electric milker, the electric driven cattle barn cleaner and perfumegator, the electric toaster and the electric heater, and is remodelled along electric lines, the exodus of girls from the farm will cease.

The stream of "back to the country" folks will rise to a deluge of returning, cattle breeders and dairy help, because the maid and the man meet in the environment civilization has shaped for them.

The electrification of the farm home means everything to the farm lad and, if possible, even more to the country girl. In fact, home, and dairy tasks are turned from toil into ease by the electric way.

Best Holiday Greetings—a Merry Christmas and a Happy New Year.



TILLY ALCARTRA
Milk, 30,451.4 lbs. butter, 1189.03 lbs. in one year. Still the champion three-year milk producer of the world.

PRICES PAID FOR ANIMALS AT SEVILLE CATTLE FAIR

An official report from Seville, Spain states the transactions that have been going on at the cattle fair there. The following tells of the great event.

One of the finest events of the autumn in Andalusia is the cattle fair at Seville, held annually. Reports show that 105,632 animals in all were brought to this year's fair—among which 8,448 beautiful cows were sold. No figures are available for the number of sales that took place, but some information is given regarding the various classes. The cows were sold at $81 to $90, Spanish currency; Oxen, from $90 to $115. Milk goats, of which there were a considerable number of good quality, were sold at $15 to $17 each. Pigs, which are raised in great numbers in Andalusia, were exhibited in immense droves, and formed the real basis of the fair. Some fine cattle, which can be classed under the Holstein-Friesian breed were sold as high as $700 each. These types were sold very quickly, nearly every farmer present, being even more than anxious to buy this sort of stock.

FERTILIZERS AND MATURITY

Maturity means money, just as time means money. When the supply of plantfood is deficient, plants usually take a longer time to reach maturity than when the plantfood elements are present in proportions that permit maximum yields. Early maturity is one of the results of the use of fertilizers that has popularized them with many farmers, formerly unfavorably inclined toward their use.

Poor land is usually backward land. The crops mature later, and, when the growing season is short for the particular crop or variety, frequently do not have opportunity to reach maturity. Then the lateness means a heavy loss. In fact, early maturity generally means greater profit, frequently much greater profit. In the case of small fruits, for example, early maturity allows the fruit to ripen before the dry part of the summer. The difference between profit and loss sometimes depends upon a few days difference in maturity, as in the case of blackberries, for example.

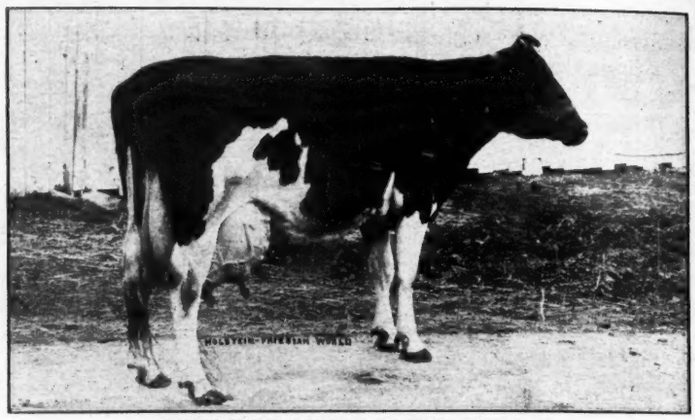
Again and again grain growers have pointed out to me in their fields unfertilized crops that were a week or two behind the fertilized areas. This may not look like an advantage but is frequently a decided one, especially in the fall. The fertilized wheat, for instance, is able to grow longer roots and larger leaves before the coming of winter, when such protection is needed.

A GROUP OF THREE-YEAR-OLDS, SECOND CALF HEIFERS
From right to left:—
Helen Nye Skylark (sold for $1150) at 3 1-2 yrs. 28.01
Astrea Johanna Pontiac, at 2 1-2 yrs. 18.54
Leda Gerben Alcartra 2d, at 3 1-2 yrs. 28.48
Mutual Fobes 2d, at 3 yrs. 27.87
Aralia De Kol 3d, at 3 1-2 yrs. 23.08
Creamcup Contenta Pontiac, 3 1-2 yrs. 24.40
Jane Korndyke Riverside 2d, 3 1-2 yrs. 24.50
(Sold at recent Woodland sale for $1550.)
The yearly records of the above cows are as follows: 570.86, 499.57, 619.51, 670.71, 772.93, 658.44, 541.95. Owned at Woodland Stock Farms.

Earlier maturity in the case of corn, gained through the application of fertilizers, often means marketable crops of high quality instead of soft corn that cannot be marketed except at bottom prices. In every section of the United States this fall, there has been a large amount of soft corn that would have come to maturity if fertilizers had been used to supply needed plantfood.

One Eastern farmer was showing me through his corn field last September. The difference in maturity between the fertilized and the unfertilized parts was almost unbelievable. He had heavily manured the entire field and the height of the stalks was uniform, or practically so. From a distance there appeared to be little difference between the fertilized and unfertilized areas. The ears on the fertilized part were several weeks ahead of the unfertilized, both in fullness and hardness of grain. From the fertilized portion of the field, he secured mature corn that sold at profitable prices. The unfertilized part, in this instance, gave him only "soft" corn. The owner of the field remarked at the time, "There is as much difference in the earing of that corn, as it is possible to be." When he figured up his profits, he found the same extreme difference, amounting to the difference between profit and loss.

So it is to a lesser extent with oats. An instance was brought to my attention last spring, when oats had been sown with clover, to act as the nurse crop. The fertilized oats matured a week to ten days earlier, but the more important thing in this instance was that it made a more rapid growth in the spring and shaded the sprouting seeds of clover more quickly.



RIVERSIDE SADIE DE KOL BURKE
Milk, 54,808.2 lbs. butter, 2,065.3 lbs. in two years. Grand Champion, California State Fair.

THE PRICE OF MILK

On Wednesday, December 8th, there was held in the offices of the New York State Department of Foods and Markets, 204 Franklin St., New York City, John J. Dillon, Commissioner, presiding, a meeting of the Attorney General's representative, Alfred H. Becker, Commissioner of Agriculture Wilson, the New York State Commissioner of Health and the City Health Commissioner of the City of New York, as well as about ten of the most prominent distributors of milk in the City of New York, and fully 20 of the prominent representatives of the producing districts of the state.

The object of holding this roundtable meeting of all interests in the milk distributing business, was to find out if any evidence could be obtained, which would indicate that an inquiry in to the milk business of the State would be beneficial to producers and consumers of milk.

One consumer stated that at the present time, on account of the high cost of feed stuffs, that taking into consideration interest on the investment, proper allowance for labor, hauling of milk and other necessary expenses, that he did not believe that to exceed 1% of the farmers in the State of New York who depended upon the production of milk for their income, were breaking even.

He stated that he had reason to believe, and did believe, that the large milk distributing concerns were charging up a large amount of money on capital which in reality was nothing more or less than blue sky represented by so-called 'Water Stock.' He further stated that he believed exorbitant salaries were being paid by the large milk distributing concerns, for men who did no more difficult labor than to figure out how they can best maintain a condition whereby the producers of milk receive the very smallest possible compensation, and at the same time the consumers of milk pay the extreme penny per quart that can be extorted from them.

This speaker did not hesitate to say that he understood that on the actual capital invested in one of the largest milk distributing business in New York City, that the profits earned annually amounted to 43% per annum for the past five years. The representative of the Borden Co. said that he would like to have some stock in that concern, that he believed the speaker had exaggerated in stating that the net earnings amounted to 43% in any milk distributing concern. It was openly stated by one milk distributor, that there was no open market for milk in New York City at the present time, but that dealers were willing to pay at wholesale 9c per quart for milk if they were able to obtain it here.

He stated that the City of New York advertised for bids on milk and that when they were opened on Tuesday of this week, not a single bid was made by any of the members of the so-called Trust, or by anybody else, and that the City was now paying 9c per quart for milk for its charitable institutions.

One producer who owns a large farm in Duchess County, stated that he separated his own milk last year and that after keeping a close account, found that his skimmed milk had paid him better than 2c per quart, used for feeding calves, swine and poultry.

This speaker advocated the building of a large creamery by the State in New York City to buy cream from farmers throughout the producing sections, to be manufactured into sweet butter and salt butter here in New York City, also ice cream during the summer and at other times when there was a demand for it and the making of buttermilk here in New York City, which is always an easy matter when the quality of the milk offered is A1, as it would be from a creamery delivering it the same day the cream was churned.

The consumers of milk were represented, and a lady present stated that the Society whom she represented, believed that the present price of milk was exorbitant and unfair, when the price paid to the farmers were taken into consideration.

It was very apparent from the dealers' statements that they were highly pleased with the present system of making a market twice a year for milk in which no one but themselves had a voice regarding what the price would be and they did not dispute the fact that they had never made the price so high that at the last time during the six months the milk was not worth the price they had estab-

lished, while at least four months out of the six, the milk was worth a great deal more than the price which had been established.

One or two of the dealers indicated that they would be willing to buy milk at an open market in New York City and make their prices each month.

One producer believed that the State should take charge of the inspection of the milk for butter fat, that all tests should be made by State inspectors, and not by the milk buying combination.

Not a single producer of milk claimed to be able to make ends meet at the price which had been paid for milk for the past year, and the producers at least were anxious that an inquiry in to the matter be made, with a view that some remedible proposition be developed which would bring to the farmers, at least one cent per quart more for their milk than they have been receiving, and they stated flatly that unless something of this kind was done, many of the dairy farmers in the State of New York would be forced out of business. The general consensus of opinion was that the Commissioner of Foods and Markets would proceed with an investigation and the report of this Commission will be looked for with interest by every milk producer and milk consumer in the State.

FOR THE LAND'S SAKE

It frequently happens that a good stand of clover is secured on poor acid soils from liming and manuring. When the season proves favorable a good clover crop invites dreams of prosperity. Soil improvement is forgotten and a second growth of clover is looked upon as an extra source of hay, or clover seed, when it should be plowed under for the land's sake.

A clover crop plowed under adds nitrogen at the rate of about 40 pounds per ton. Very little or no nitrogen is added to the clover or alfalfa field under normal soil conditions when all the crop is cut for hay. An application of ten tons of manure per acre once in three years adds, or returns, about 100 pounds of nitrogen,—about as much as is required to feed a 50-bushel corn crop, and a 30-bushel oat crop. Plowing under some clover, therefore, is necessary to increase the soil nitrogen of that field.

Field Notes

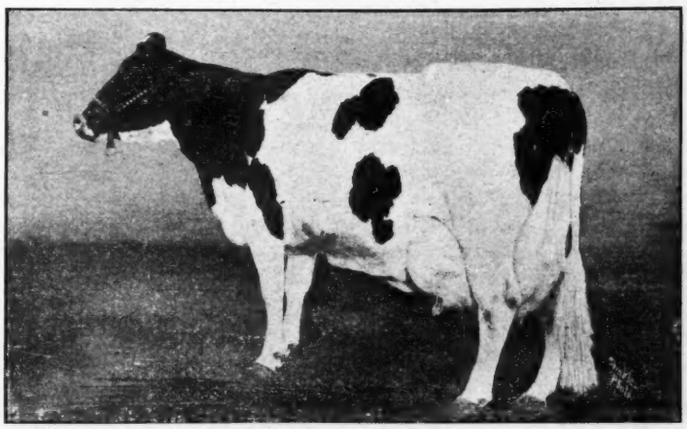
Earl G. Wilson of the firm of Tyler & Wilson, Dryden, N. Y., writes: Aaggie Pietje, a senior three-year-old, has just completed a record of nearly 35 lbs. of butter in 7 days; and De Kol Paul Moneta, past 12 years of age, a record of 26.30 lbs. in 7 days.

* * *

Delavan, Wis., Dec., 10, 1915.

To All Interested:

I am advised through preliminary reports that the cow Ormsby Jane Segis Aaggie 150943 has broken the record for fat production in the senior four-year-class of the 7-day division, by producing in seven consecutive days 703.6 lbs. milk containing 34.301 lbs. fat. She freshened at the age of 4 years, 11 months, 19 days. Her sire is Ormsby Jane Paul 49641; her dam is Segis Aaggie Netherland 82613. She was bred by Mr. Ernest M. Johnson, Richfield Springs, N. Y., and she is now owned by Mr. Oliver Cabana Jr., Elma Center, N. Y. In the senior four-year-class of the 7-day division she displaces Agatha Pontiac 99818, whose record for seven days is 575.8 lbs. milk containing 29.520 lbs. fat. The cow Ormsby Jane Segis Aaggie produced in twenty-four hours under verification test 103.1 lbs. milk containing 4.647 lbs. fat.—Malcolm H. Gardner, Supt. A. R.



ARALIA DE KOL
Milk 51,012 lbs., butter 2093.02 lbs. in two years. She was 13½ years of age when the two years' test was completed.

We are in receipt of the proceedings of the Twenty-Second Annual Convention of The National Fertilizer Association, containing many interesting addresses and discussions; also a pamphlet by W. H. Bowker entitled, Plant Food, Its Sources, Conservation, Preparation and Application. This association is disseminating much useful literature.

* * *

Holstein-Friesian World:

Gentlemen:—

We are enclosing you copy of the results of a meeting that was held in this office this week. You may use it as you see fit. We believe that the present butter fat test system is very dangerous where it is in the hands of buyers exclusively.

You undoubtedly realize that if a great development should take place in the selling of cream and keeping the skimmed milk at home, for the raising of pigs, calves and chickens, that it would be a tremendous boost, especially to the Holstein cattle. We have noticed the butter fat record in your issue of November 27th and are very much pleased with this showing as the great bulk of the farmers of the State of New York are heavy holders of Holstein cattle and we want to see them all prosperous.

Yours very truly,
John J. Dillon,
Commissioner, Dept. of Food and Markets.

On the ration of price to nutritive value, the animal husbandry department authorities at Cornell suggest the following mixture of concentrates for dairy cows for use during December: hominy or corn meal, 500 pounds; gluten feed, 500 pounds; distillers dried grains, 500 pounds; wheat bran or mixed feed, 500 pounds. This is based on current prices of feed by the ton, in comparison with the total amount of digestible nutrients. No cottonseed meal or oil has been included in these rations because the authorities at the state college of agriculture feel that these feeds are too high in price, though the manurial value of them is so high that their inclusion in a feeding ration would add materially to the fertility of the farm. If there is no silage available, however, the college authorities think that oil meal should be included in the ration. Dried beet pulp and malt sprouts might be put into the mixture to advantage, though either of these two feeds would be likely to have their best value when thoroughly wet and fed to add succulence to the ration.

The only weekly Holstein - Friesian Journal.

Entered at the Madison, (Wis.) Post-office as second class mail matter. Issued on alternate Saturdays from Madison, Wis., and Lacona, N. Y.

HOLSTEIN-FRIESIAN WORLD CO., Publishers.

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EASTERN EDITION—Editor: Frank T. Price, 407-8 Wieting Block, Syracuse, N. Y.

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When a subscriber wishes his subscription discontinued, he should notify his nearest office.

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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Western Edition must be received by the Saturday preceding date of issue.

Advertising rates sent on application.

Editorials

Valedictory. Twelve years ago we wrote our salutatory to the Holstein - Friesian public. In part we said:

"The Holstein - Friesian World makes no apology for its appearance in the paper Galaxy. It is here in response to a growing demand for a live, up-to-date, semi-monthly Holstein-Friesian paper. It expects to receive encouragement and patronage in the exact proportion in which it meets this demand, and its editors will spare no effort to make it worthy to stand in the front rank of journals of its class.

"We can conceive of nothing that should tend to advance the interests of a breed, or enhance the profits of the breeder, equal to the right kind of a paper devoted to these interests.

. . . . . .

"While the editors will put forth their best endeavors to make the Holstein-Friesian World an ideal paper, they will succeed only in so far as those whose interests it represents unite their efforts with those of the editors. It is your paper, you are the chief beneficiaries, you can make it what you will. Give it your wise counsel, your generous support, and your best thought and you will never be disappointed."

We still have no apology to make. How true was our prediction, and how much has been achieved is an open book. If any doubted, the editor did not; if any lost faith, the editor did not; his slogan has been "slow but sure." He has believed in keeping the ground under his feet and letting others aviate as they wished. The H.-F. World has not had a mushroom growth, but like the oak is firmly rooted and grounded and can withstand the storms of adversity.

The World is no longer an experiment; it has passed the stage in which it is necessary to plod and from now on it should move forward by leaps and bounds. We remember in one of our school readers the story of a man starting out on horseback for London. When well started a young fellow rode up and accosted the first traveler—"Say, old man, do you think we can make London tonight?" The man accosted replied, "we can, if we ride slow enough". The young man whipped up and was soon out of sight. Late in the afternoon the old man overtook the young fellow whose horse was well fagged, and as he was riding by the young man called again —"Say old man, do you think we will make London tonight?" "Yes," was the reply, "if we ride fast enough." The old man reached London that night, but the young man put up at the next Inn.

We think the time has come when the Holstein-Friesian World should "speed up". Her engine is working fine, the spark is hot, and there is lots of gas. The road is wide and firm. Hang out the pennant, "excuse our dust," open the throttle and let her go. With skillful driving she can distance all competitors and win all trophies.

As this is to be our last appearance in the editorial columns of the World, we wish to thank the Holstein-Friesian public for their good will and liberal patronage. At the same time we would congratulate them for the still greater benefits which the World is destined to bring them. A Merry Christmas and Happy New Year to all!

A word regarding our future plans: As is well known the Senior editor was a farmer before he became an editor—we might say, a *good* farmer, before he became a *poor* editor. The Book says: "Dust thou art and to dust thou shalt return." As we came from the farm our natural drift is back to the farm.

The paramount ambition of the Junior editor has been to own a farm. The lure of the land has been strong upon him. As a result we have jointly purchased a farm, we believe one of the best producing farms in Onandago county, the Pleasant Valley Stock Farm. For fifty years it has been the Hunt Homestead and for a number of years the property of Clarence F. Hunt, the well known and popular Holstein-Friesian breeder.

Mark Twain tells a story about holding down a claim out in the Lake Tahoe country. Speaking of the exhilarating effects of the climate he says: "At the first break of dawn we were always up and running footraces to tone down excess of physical vigor and exuberance of spirits. That is, Johnny was—but I held his hat."

Well, we are going to farming, that is to say, the junior editor is—but I expect to remain in Ithaca and do my farming by proxy. Of course, we shall stock the farm with Holstein-Friesians. We now have ten heifers and a herd bull, Sir Pietertje Lyons Hengerveld 60435. He is a son of Prince Segis Korndyke by Sir Sir Korndyke Manor De Kol and A. & G. Inka McKinley, (29.02), the dam of King Segis. His dam, Blanch De Kol Hengerveld (33.19) (109.7 lbs. milk in one day) is by Pietertje Hengerveld Count De Kol and out of Blanch Lyons, and is full sister to Blanch Lyons De Kol (33.31). He is getting some good heifers. Several were tested last year too late to go in the Advanced Register.

It was our idea to get a young bull to breed to his heifers. We read of the son of K. K. S. V. Kate Pontiac to be sold at the Dairymen's Sale. We went to the sale with the intention of paying all we thought he was worth and a little more, if necessary. Hereby hangs a tale: We bid him up to $1575 and was content to stop there. Carl Amos of Syracuse bid $1600 and was awarded the bull. Subsequently we learned that Mr. Amos was promised by Mr. Robens a service to Sir Veeman Hengerveld (valued at $200) if he bought the bull. Therefore, it appears that Mr. Amos was awarded the calf on a virtual bid of $1,400, the other $200 being paid for a service to Sir Veeman Hengerveld. This was $175 less than we bid on the calf. There can be no doubt about the facts as Mr. Robens acknowledged that he guaranteed Mr. Amos a service to Sir Veeman Hengerveld as a bonus if he bought the

calf, and Mr. Kelley acknowledges that he was the "go between"—engineered the deal. We do not know whether the fact that this was Messrs. Hastings & Prescott's sale, or the fact that Barney Kelley and Carl Amos live in the same Berg had anything to do with it, but it was a rotten deal.

We do not care so much about the calf as we do the way one was put over on us. Unless the dam increases her record materially $1575 is more than the calf is worth. The dam's comparative low milk yield and very high per cent of fat would indicate very skillful work for the seven days, what some people are pleased to call a "forced" test. It would also mitigate against the likelihood of her making an equally meritorious yearly record, or of her making a phenomenal record as a mature cow. We are in no hurry for another bull and likely there will be chances to buy a bull whose prospects do not rest on the slender thread of a 7-days manipulation and a chance comeback.

Au revoire.

Our Platform

We stand for peace, progress and prosperity. We believe in peace though it takes constant fighting to maintain it; we believe in progress because it is necessary in order to get ahead; we believe in prosperity though we have never got beyond the stage of hoping for it.

We believe that the land forms the foundation of this country and that it is the people's most reliable asset, except where earthquakes occur. We believe in agriculture. We stand for growing crops but we often run from livestock, especially loose bulls. We have spent hours of hard work in the country and we stand for everything that pertains to the farm, unless the proprietor happens to be away, when we lie down in green pastures and loaf beside still waters.

We believe in the Holstein-Friesian cow, first, last and always. We have heard that she does produce milk and butter and we believe it. We believe she can produce a world's record any day in the week, if the milker can only get enough milk out of her.

We stand for the breeders, each and all. We stand for the rights of the many over the tyranny of the few. We stand for morality, for honesty and for justice in all transactions. We stand for every idea, plan or movement that makes for general betterment. We stand for harmony and for organized effort and we fall only for disunion and flying bricks which connect with our cranium.

We believe in humanity. We believe with Robert Louis Stevenson that there is so much of good in the worst of us and so much of bad in the best of us that it does not become any of us to talk about the rest of us, unless, of course, the other fellow needs it.

We stand for loyalty. We maintain no prejudices, we hold no grudges, but Like Abraham Lincoln, we stand with anybody who stands right; stand with him while he is right and part with him when he goes wrong. And we greatly regret when any breeder goes wrong and "jumps over the cliff," thereby forcing us to part with him.

This is the way we feel about it on Xmas morning. Now how do you stand?

Selecting An Occupation.

Seemingly, it is one of the hardest things in the world to do. How often it is that the country boy seeks the city. The bag of gold at the foot of the rainbow, the lure of the unknown, the spirit of youth urging him on to fame—these are the impelling forces. And how often it is he finds that a million feet have trodden every path and the struggle offers but little hope of the craven glory. Then it is that he turns backward and sees for the first time the greater opportunity in the farm, opportunity for health, for happiness, for usefulness and even glory.

Young man, embrace the chance before you. You have the opportunity of making yourself the greatest of mortals, as you breathe in the fresh air of the country and associate yourself with productive acres.

It is a great chance, this one that is extended to you, and you may well embrace it with a feeling of gratefulness. Life, young farmer boy, can mean as much to you as any man, if you but resolve to put your fullest effort into this job that is yours.

EDITORIAL ANNOUNCEMENT

The WORLD announces that beginning Jan. 1, 1916, a change in the management of the Western edition of this paper becomes effective. With the sale of the WORLD, financial interest in it passed from the hands of Chas. G. and I. S. Brown on November 1st, but they have remained in an editorial capacity until the first of the year at the urgent request of the new owners.

The Messrs Brown have labored untiringly for the WORLD during the past few years, the senior Mr. Brown being one of the founders of the publication twelve years ago, and the junior Mr. Brown being in charge of the Western edition at Madison, Wisconsin during the past four years. To their efforts, in a measure, is due the success the WORLD has attained in the Holstein-Friesian field.

In selecting a successor the WORLD has had in mind the best interests of the Holstein-Friesian industry. It has had in mind the fact that to merit a continuance of the confidence it has enjoyed in the past, it must give the best possible service. We therefore, take pleasure in announcing that Mr. H. E. Colby of Waterloo, Iowa, will have entire charge of the Western edition of the WORLD beginning January 1, 1916.

Mr. Colby needs no introduction to Holstein-Friesian breeders. He has been editor of one of the largest publications in the middle west,—Kimball's Dairy Farmer, for the past ten years, and his energies, his ideas and his accomplishments have resulted in building up that paper to the high standard it has attained. Mr. Colby is thoroughly in sympathy with the Black and Whites, and in fact has specialized in that breed while on the Dairy Farmer, and is thoroughly competent to conduct the Western edition in a way that will elicit the entire approval of the WORLD'S readers.

This selection is made at the request of a large number of Western representatives of the Holstein-Friesian fraternity. With Mr. Colby at the helm, we expect excellent results in our efforts to build up and strengthen the breed in the section under his care.—F. T. P.

THE MAN FOR THE JOB

The following story was told at a recent dinner of the Pilgrim Publicity Assoication.

"A farmer had twenty employees on his farm, and as none of them was as energetic as the farmer thought he should be, he hit upon a plan which he believed would cure them of their lazy habits.

"'Men,' he said one morning, 'I have a nice, easy job for the laziest man on the farm. Will the laziest man step forward?' Instantly nineteen of the men stepped forward.

"'Why don't you step to the front with the rest?' inquired the farmer of the remaining one.

"'To much trouble,' came the reply."

—Farm and Dairy.

If others seem grouchy, try a little cheerfulness on 'em. It may serve as a January thaw.

Friesland Farm Herd

By I. S. Brown.

Friesland Farm, owned by C. C. Fries and son, F. B. Fries is of unusual interest because of the marked success that is being obtained under, what we would consider rather adverse circumstances. It serves as convincing proof that to succeed with Holstein-Friesians, it is not necessary to be located in the very heart of the most populous Black and White district, nor to have a large farm, though both of these factors are very desirable. However, the more credit is due where they are lacking.

FRIESLAND FARM MILKING HERD

The location is Richland Center, 59 miles west of Madison by the Chicago, Milwaukee & St. Paul R. R. and the largest town en route. At Lone Rock you change cars and your destination is then just 16 miles north. You go by way of Twin Bluffs and other promotories not mentioned on the map; you pass between scrubby hills with hugh, shelving rocks jutting from their sides; here and there you note comfortable farmsteads couched in the wilderness and suddenly your train pulls up before a huddle of buildings with postoffice and blacksmith shop and stops—this is Gotham. The rustic scenery, emphasized by the caboose or smoking car in which you ride, is radiant of days gone by, pioneer days, days of romance, and you are sure, even though you have been over the road before, that you are going to land at a mining camp. The more is your surprise, when you come to the end of the line and step from the car, to find yourself in a bustling town of 3,000 inhabitants, with modern buildings, courthouse, high school and "dry" too, and that is certainly doing pretty well for a town in Wisconsin.

The farm is admirably located with reference to the village, being immediately adjoining the town limits with urban conveniences in the way of electric lights and water, installed in all the buildings. The farm consists of 80 acres, not more than 30 of which are tillable, and is stocked with 60 head of purebreds. You immediately ask how so much stock can be maintained on such a small farm. The answer is, it can't, and this is one of the untoward conditions, for large quantities of hay and nearly all grain feeds have to be purchased,

HELP WANTED

There are plenty of weekly and monthly men, only those that have proven their worth for the entire need apply

We could not refrain from copying this ad as the **thoughtful breeder** like the **successful business man** realizes that he is unable to make a profit unless he secures **faithful workers** for the **entire year!**

Our success has been due to the **right kind of help** as the daughters of **Colantha Johanna Lad** and the **Creamelles** have proven themselves the most **consistent** and **faithful** workers of the breed for the **yearly work**—as shown by the following list (which includes all of the **Colantha** daughters that have completed their **yearly tests**)

Dutchland Changeling Colantha Lad ..... **946.71 lb. butter, 21,239.8 lb. milk**
Dutchland Colantha Vale ..... **857.43 lb. butter, 22,750.2 lb. milk**
Dutchland Colantha Mona ..... **750.48 lb. butter, 22,645.0 lb. milk**
Dutchland Colantha Inka ..... **810.84 lb. butter, 21,121.7 lb. milk**
Dutchland Colantha Denver ..... **892.06 lb. butter, 18,986.2 lb. milk**
Dutchland Colantha Ascalon ..... **901.19 lb. butter, 17,307.9 lb. milk**
Dutchland Colantha Lady Grace ..... **780.42 lb. butter, 17,539.9 lb. milk**
Dutchland Colantha Johanna ..... **665.37 lb. butter, 16,584.9 lb. milk**

This list does not include the **Colantha** daughter that we sold to go to New Zealand and which made the world's record for New Zealand of about **19,500 lb.** of milk and something like **950 lb.** of butter as a **three-year-old** nor does it include **Dutchland Colantha Belle,** a heifer that we have in test at the present time that has made as a **junior two-year-old** over **10,000 lb.** of milk in **169 days.** From these figures you will note that the first **10** daughters of **Colantha Johanna Lad** to complete **yearly tests** will have average records of very close to **20,000 lb.** of milk and something over **813 lb.** of butter (all but one of these were tested in their heifer form) and the list is made up of **2 junior two-year-olds, 6 three-year-olds, and 1 four-year-old.** All of these animals were bred and developed by us except the heifer that we sold to go to New Zealand that afterwards made the world's record for that country.

Colantha Johanna Lad has **95 A. R. O.** daughters, **26** of which have made over **25 lb.** of butter in 7 days and the entire **26** have average records of **27.67 lb.** ofbutter from **557.8 lb.** of milk. He also has **24** daughters that have made average records of over **600 lb.** of milk in 7 days—a showing unequalled by the daughters of any other sire. He now has the **largest percentage** of daughters above **25 lb.** of any sire having an equal number.

In addition to the remarkable showing made by the daughters of **Colantha Johanna Lad,** he is proving himself an even greater producer through his sons—already having **59 producing sons**—a large number of which are getting **heavy producing daughters** and one of these sons—**Dutchland Colantha Sir Inka**—(which we bred and sold as a calf) has made a remarkable showing through his daughters as they have won more prize money than the daughters of any other bull in the last year. Many of the sons of **Colantha Johanna Lad** have not only **doubled** and **tripled** in value but several have **quadrupled the values at which we originally sold them.**

YOU HAVE YOUR CATTLE TO FEED—YOUR HELP TO PAY AND OTHER EXPENSES TO MEET 365 DAYS THE YEAR. WHY NOT SECURE THE KIND OF STOCK WE ARE NOW OFFERING WHICH WILL MAKE YOU A WORKING PROFIT THROUGH THE ENTIRE YEAR AND PAY A LIBERAL RETURN ON YOUR INVESTMENT?

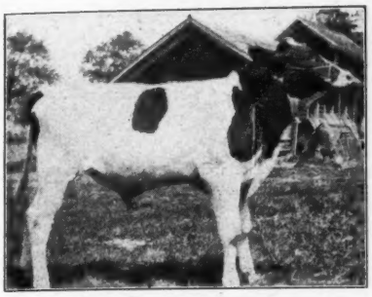
We are offering a full brother to **Dutchland Colantha Sir Inka,** (whose daughters won the largest amount of prize money last year) and we are also offering sons of **Dutchland Creamelle Korndyke Lad,** who is backed for three direct generations by an average production of **26,000 lb. of milk** and **1,000** lb. of butter. Many of these sons are from **Colantha** daughters. We also have a son of **Colantha Johanna Lad** from **Cadillac Queen 2d** (¾ sister to **Ready Change**) that has just made over **31-lb.** of butter in 7 days and is making about **125 lb.** of butter in the 30 days.

Breeders are now demanding profit-producing animals and the values are rapidly increasing on the young bulls we are now offering backed by producing families and large yearly records! Let us show you! It only costs two cents.

FRED F. FIELD HOLSTEIN CO., DUTCHLAND FARMS, Montello Station, Brockton, Mass.

which for the present season will require an outlay estimated at $3,000. Practically the only crops grown are corn for silage and alfalfa hay. It speaks well for the returns from the herd, that it can stand this heavy drain and still make profits on land that is worth from $300 to $400 an acre.

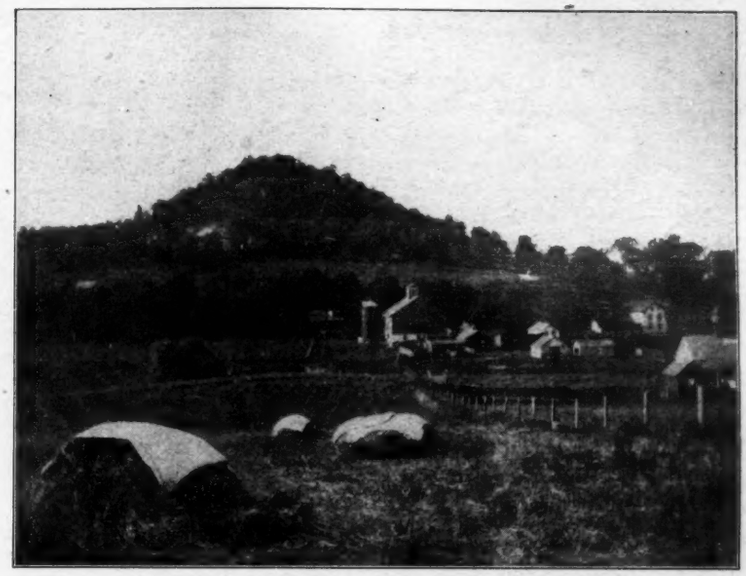
The herd was founded in 1911 by the purchase of five young daughters of Pontiac Cornucopia from the Eastern Michigan Asylum. A. R. O. testing was begun as these heifers fresh-



RICHLAND PONTIAC BUTTER BOY

ened and now they have records ranging from 17 lbs. at three years to 24.-75 at six years. There is every reason to believe that all of them will materially increase these records, as it is expected that they will be retested at some later freshening.

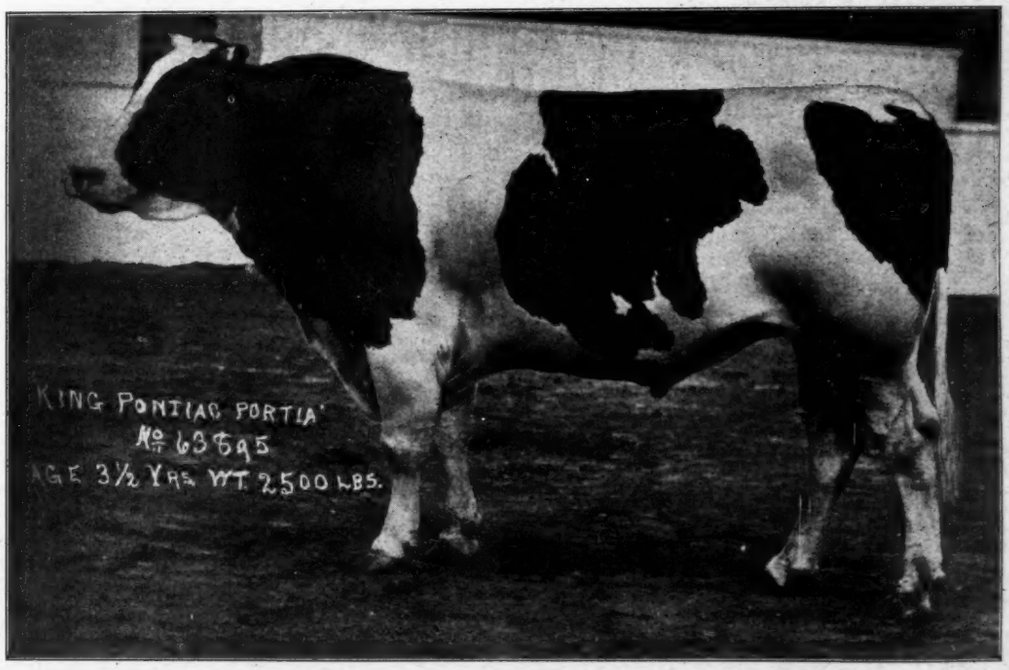
A year prior to this time, the herd sire, King Pontiac Portia, was purchased and used on a grade herd. Upon examination you will find him a very large, long-bodied animal with wonderful capacity throughout. He



FRIESLAND FARM JUNE 15TH.

has been pronounced as "Individually, the best son of King of the Pontiacs," which is indeed high praise, but well merited. He weighs nearly 2500 lbs. and you can judge of his type by the accompanying illustration. His dam is Pontiac Portia 20.56 at 3 years, a daughter of Pontiac Pauline Paul and Lady Hesseltje 21.01 at 10 years, who is also the dam of Pontiac Columbo 29.87, Pontiac Pyrrha 28.62 and Pontiac Summer Hesseltje 23.22. King has but one daughter in milk, with a record of 13.2 lbs. butter from 353 lbs. milk as a jr. 2-yr.-old. This record is quite misrepresentative as the heifer had a severe time at calving, yet she is giving evidence of her real capacity in yearly test, going at a rate that will give her about 600 lbs. butter and 14,000 lbs. milk. Persistency is what counts and King's daughters all inherit his size and constitution which should make them all-the-year-'round producers.

The shining light of the herd at the present time is Aaggie Texal Wayne 2d. Aaggie has a 7-day record of 30.596 of butter from 585.2 of milk at 7 years and 26.762 from 598.3 of milk at 6 years, these two records having been made but 12½ months apart. In semi-official test

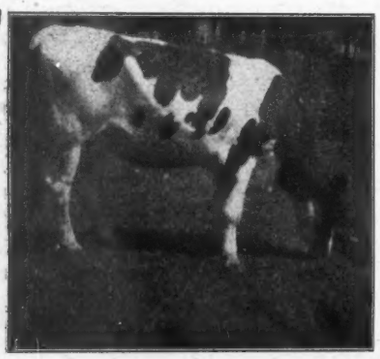


KING PONTIAC PORTIA
Herd sire at Friesland Farm. Son of King of the Pontiacs and Pontiac Portia.

she has in eight months produced close to 770 lbs. of butter and 15,000 lbs. of milk, thereby exceeding the year record of her sister, Pietertje Maid Ormsby (759.12), with still 125 days yet to run. She is certain to land well over 1,000 lbs. She is doing her work easily, has never been off feed and shows a disposition to consume all that is offered her. Her grain ration has been mostly of ground oat feeds. She is bred to freshen 7 weeks after her year is up and her owners state that she has not been crowded because they believe she can do even better at next freshening. Her sire is Ormsby Hengerveld De Kol, the sire of Pietertje Maid Ormsby and she is also a sister to the sire of the world's record cow, Duchess Skylark Ormsby (1,506 of butter in one year). She has a full sister with 24.62 lbs. Aaggie is all cow and hard to fault as indicated by her score of 94⅝ given her by a good judge of dairy cattle.

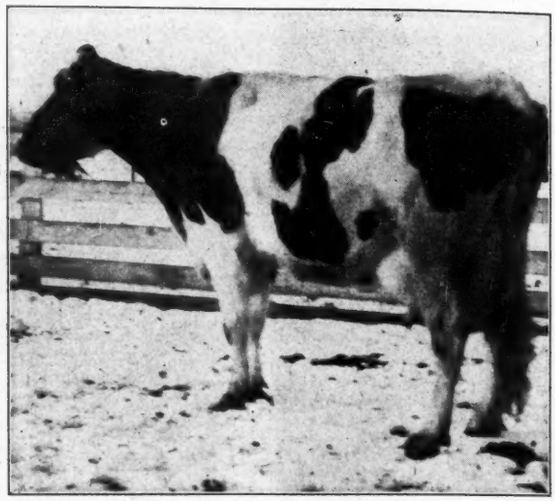
Among the other good ones in the herd, we will mention the following:

Houwtje Calamity Vale, an untested daughter of Prince Canary Vale Piebe De Kol, who already has 3 daughters over 30 lbs. Her dam is Houwtje Mechthilde Calamity Wayne 18.56 at 4½ years, who is the dam of Houwtje Mechthilde Calamity Wayne 2d with 30.62 at 4 years. Thus being a full sister to a 30-lb. cow she should also be entitled to similar honors and more than that, avoiding accident, she is certain to secure them. She is a faultless individual, weighing about 1,600 lbs.



HOUWTJE CALAMITY VALE
Full sister to Houwtje Mechthilde Calamity Wayne 2d with 30.63 at 4 years. Owner, C. C. Fries & Son, Richland Center, Wis.

Carrie Pet De Kol Calamity, butter 23.44, milk 556.2, is a daughter of Count De Kol, a son of Calamity Jane's Paul A with 2 30-lb. daughters. Her dam is Carrie Pet De Kol with 2 A. R. O. daughters. She is of the best dairy type and a fine show animal. In good condition she would weigh upwards of 1800 lbs. She is the dam of Carrie Pet De Kol Calamity 2d with a record of 21 lbs. at 4 years.



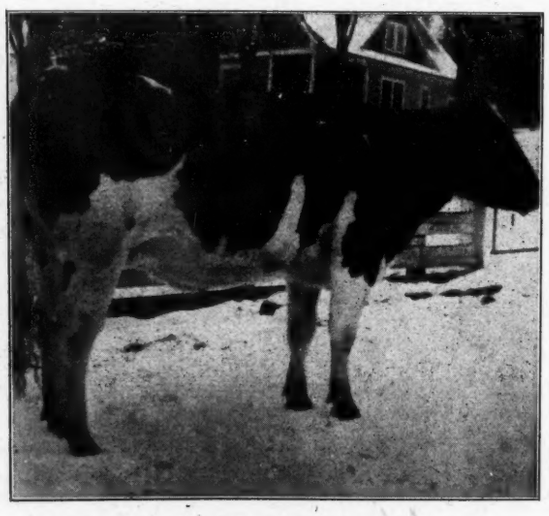
CARRIE PET DE KOL CALAMITY
Butter 23.44, milk 556.2. One 21-lb. 4-yr.-old daughter. Owner, C. C. Fries & Son, Richland Center, Wis.

Carrie Pet Korndyke has a record of 21.87 lbs. butter and 519.1 lbs. milk at 4½ years. Her sire is Korndyke Sir Agness, a 29-lb. son of Pontiac Korndyke. Her dam is a daughter of Prince Korndyke Vale Piebe De Kol from Carrie Pet De Kol, hence a sister to each of the above cows. Her weight is about 1,450 lbs. She is a fine individual but has not quite so good a top line as the above two cows.

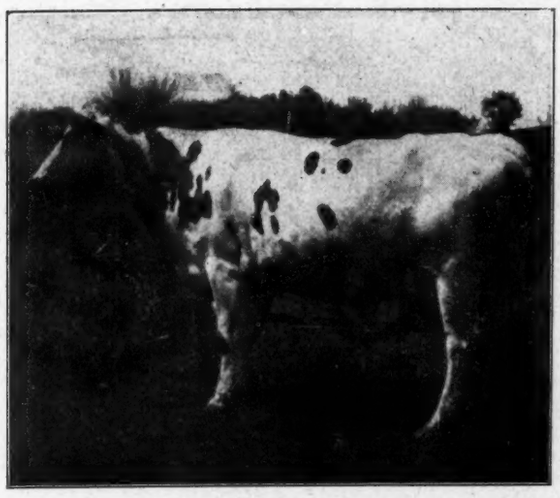
Another daughter of Prince Canary Vale Piebe De Kol is De Kol Pietertje Vale, a cow of great size, weighing around 1,700 lbs., with a 22.37-lb. record. She is a ¾ sister to Vale Piebe De Kol Queen 31.56. It is expected also that she will go over 30 lbs. at next freshening. These last four cows were all bred by S. H. Munsell, Howell, Mich.

Houwtje Akkrum Korndyke with 20.55 lbs. butter from 535 lbs. milk is a daughter of Korndyke Pontiac Butter King, son of Pontiac Korndyke and from the same line of dams as King of the Pontiacs. Her dam is Houwtje Akkrum Butter Maid 24.17 at 4½ years, a daughter of Pledge De Kol Butter Boy, who is by De Kol 2d's Butter Boy 3d. She is an excellent individual, light in color but attractively marked.

In the herd are a couple very promising young bulls. One is Richland Pontiac Butter Boy, a son of Crown Pontiac Korndyke. He combines the blood of De Kol 2d, Belle Korndyke and Rag Apple's Clothilde Artis in the closest possible degree. The first four daughters of the sire to be tested average 413 lbs. milk and 20.56



RICHLAND LADY VASHTI
At 2 yrs. Dam, Walto Lady 21.50. 3 A. R. O. daughters. Owner, C. C. Fries & Son, Richland Center, Wis.



HOUWTJE AKKRUM KORNDYKE
Butter 20.55 62 1-2 per cent the same blood as K. P. Pontiac Lass. Owner, C. C. Fries & Son, Richland Center, Wis.

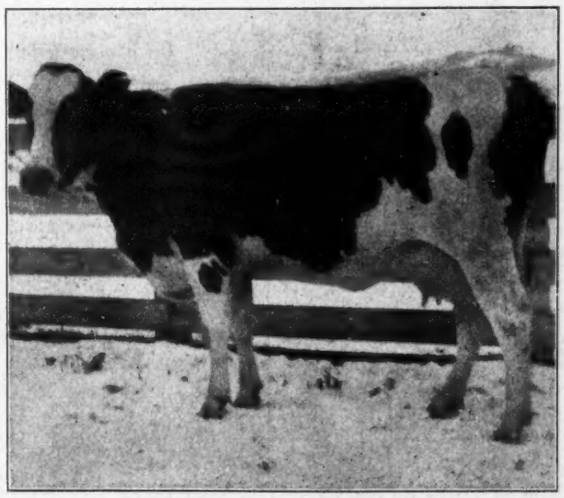
lbs. of butter at an average age of 2 years 4 days. His dam is Aberdeen Shadeland Concordia with a 4-year-old record for 7 days of 31.76, milk 607.30; for 30 days, butter 127.73, milk 2487.3. Her dam has 27.14.

Then there is the young bull, King Richland, a son of Richland Hengerveld Korndyke, son of Maplecrest Korndyke Hengerveld, whose dam is Maplecrest Pontiac Flora Hartog (1232 lbs. butter in one year) and whose sire is Friend Hengerveld De Kol Butter Boy, the sire of the former world's champion, Banostine Belle De Kol (1322 lbs. butter). The dam of Richland Hengerveld Korndyke was Idlewild Korndyke Wrinkle 19.6 at 3 years. She was a cow that would have made a great record had she lived. Through his sire, King Richland traces three times to Pontiac Korndyke. His dam is Aaggie Texal Wayne 2d, the cow that is doing the big yearly-record work. For type we refer you to the accompanying illustration. The owners are contemplating using him for a future herd sire.

At the present time 7 cows are on yearly test, the first of which, Pontiac Thanatos, has finished with 725 lbs. butter from 18,434.8 lbs. milk. The balance, except one two-year-old should all exceed this mark. The young stock coming on are very promising individuals and extremely well bred; being from the above dams.

In their breeding operations, the owners seem to be in no danger of over-refinement.

The herd represents about five years of work. The total expenditure during this time has been $10,000, the sales of livestock $6,500. The present herd is valued at $16,000. The milk and cream are retailed, the butter-fat netting about 65 cents a pound. This proximity to market is quite a redeeming feature, which perhaps fully makes up for the other disadvantages in the location. The county is really a heavy milk-producer, most of it coming from common stock and going to the Carnation milk plant located at Richland Center. Richland County is making good progress, having now quite a number of breeders of purebred Holsteins who have organized a county association and some day we expect that Richland county will be a live Holstein-Friesian center.



PONTIAC EURYDICE
Butter 19 lb., milk 467.2 lb. A daughter of Pontiac Cornucopia. Owned by C. C. Fries & Son, Richland Center, Wis.

THE RAIN

You may play your concertinas and your fiddles and your flutes, with your trumpets or your bugles you may fill the air with toots; you may organize a chorus of a thousand voices sweet, you may charter Mary Garden (and folks say she can't be beat); you may play the loud piano till your neighbors stand aloof, but there is no music sweeter than the rain upon the roof! When the earth has schorched and shriveled in a dreary, drastic drouth, when the grass and leaves have withered in siroccos from the South, when the sun for weeks together has been sizzling in its grease, and for weary, roasted mortals there was neither rest nor peace, when the countryside is blistered, and all blistered is the town, then there is no music sweeter than the rain a-coming down! I can hear it splash and splatter on the shingles o'er my head, bringing hope to all things living, bringing life to some things dead; like a saintly benediction it is coming in the night, and the world will wake tomorrow in a glow of new delight; though the stars may sing together as they sang o'er Judah's plain, they can give no sweeter music than the falling of the rain.

—Walt Mason.

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RICHLAND PONTIAC THANATOS
Sire, King Pontiac Portia. Dam, Pontiac Thanatos. Owner, C. C. Fries & Son, Richland Center, Wis.

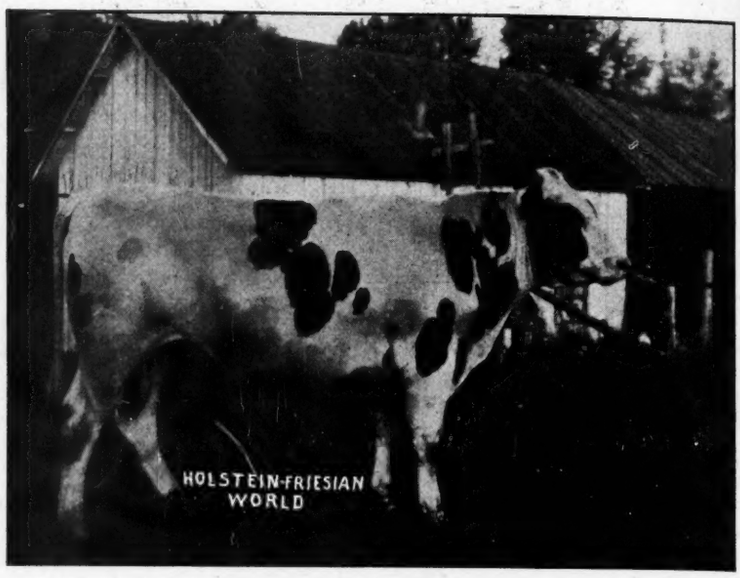
In the Show Ring at San Francisco Exposition

By Harold McAlister.

In a review of the results of the San Francisco Exposition, it is very interesting to study the past show careers, and the breeding and official records of the leading prize winners of the Holstein breed. A mere mention of the names of the prize winners of any show, is usually meaningless to the average reader, for the great interest in any Exposition lies in the prominence that a first prize winner brings to his strain or family. The Holstein classes at San Francisco were somewhat disappointing in the point of number, as there were only about eighty (80) head present, and these being mainly exhibited from the state of Washington. It was in reality a three-cornered contest between the herds of John L. Smith, Spokane, Wash., William Bishop, Chimacum, Wash., and the Carnation Stock Farms, Seattle, Wash. Only a few minor prizes went to the other herds entered. What it lacked in numbers, however, was more than made up in quality, and seldom, if ever, has such a great aggregation of Holsteins been gathered together.

In the full aged bull class there were five animals entered. At first appearance it was generally thought that Ollie Johanna Sir Fayne would win first prize, because of his impressive size and loadly appearance. This bull won second prize in 1913 at the National Dairy Show, being only surpassed by Paul Calamo Korndyke, the three-time grand champion bull at that show as well as grand champion bull at Iowa at the Iowa Dairy Congress, New York, Wisconsin and the Illinois State Fairs. It was even thought at that time by many that Ollie Johanna Sir Fayne with another year's growth, would have surpassed Paul Calamo Korndyke, but here at San Francisco, the competition was so strong at the exposition that he was only given third place in the aged bull class.

SIR VEEMAN HENGERVELD



HAZELWOOD SIR ORMSBY

The Hazelwood Farms won both first and second prize in this class, winning grand championship with Hazelwood Ormsby Posch who, although he does not possess quite the size of Ollie Johanna Sir Fayne surpasses the latter bull in respect to the wonderful quality of his skin, in refinement and in depth and constitution. This, bull, ever since he has won first prize as a calf at the Seattle Exposition has been a consistent first prize winner at the different expositions on the Pacific Coast, and he is still widely known as "the broken-tail calf" of the Alaska-Yukon Fair. His son, Hazelwood Sir Ormsby won second prize in the age class, and is somewhat deeper bodied than his sire, and possesses remarkable depth and width of body, a perfect rump and fine handling qualities. This bull was taken back East in 1912 by the Hazelwood farms, and in the hardest competition won first prize as yearling at the National Dairy Show and second prize at the Iowa State Dairy Congress. The fourth prize bull, Dutchland Governor Sir Colantha, a son of Colantha Johanna Lad won fourth prize, who is not so high off the ground as his stablemate, Ollie Johanna Sir Fayne, but he lacks the splendid hind quarters of the latter bull.

In the two-year-old class the Hazelwood bull, Mutual Lad Tritomia was an easy winner although Sir Chimacum Wayne, who is the senior herd sire in the Bishop herd, is a very showy individual, and came in for second honors. Wayne Boon, a 33-lb. daughter of Sir Veeman Hengerveld, and his sire's dam, is Margie Newman, who held the former world's record of 895 lbs. of milk in seven days.

In the yearling class first and second prize was won by Hazelwood Bandmaster and Hazelwood Segis, while the Carnation Stock Farms acquired third and fourth prizes with Riverview Gerben Hengerveld and Prince Rag Apple Canary.

In the senior calf class Segis Burke De Kol Pontiac, a calf bought by Bishop of Mr. Morris at the Morris-McAllister Sale at Sacramento won first prize. He was a splendid individual and a very showy calf and was later made junior champion. He is sired by Segis Pontiac De Kol Burke, whose dam is Riverside Sadie De Kol Burke, who holds the world's seven-day milk record of 920.8 lbs. In the junior bull class, Bishop's calf, Sir Chimacum Wayne Pontiac won first prize. The most exciting contest of the show was that in the full age cow class. Here were two cows that had an undefeated record each behind them, Smith's cow Bracelet Alta Posch Pietertje having a long list of victories here in the West at the different cattle shows in Washington and Oregon, while Bishop's cow, Bonnie Ormsby Lass had a National Show reputation of having won at some of the greatest shows ever held in the United States. At the first glance Bracelet Alta Posch Pietertje was put at the head of the line with

Bonnie Ormsby Lass second, but after second consideration the latter cow was given first prize because of her finer handling qualities, her greater depth of body, and a better hind quarter than Smith's cow. The final point that gave the grand championship to Bonnie Ormsby Lass, was the superior quality of her udder after she was milked out, for after being fresh six months, she presented as commanding an appearance at first as that of Bracelet Alta Posch Pietertje.

Bonnie Ormsby Lass is a cow of very dark color, with ample heart girth, and with a length and depth of body that showed a wonderful constitution, and carried a well shaped udder, which was covered with many large tortuous milk veins. She is not only a wonderful show cow but a great producer, making 15.16 lbs. butter as a junior two-year-old and then increasing her record to 25.13 lbs. butter from 592 lbs. of milk as a senior three-year-old, and has every promise of making better than 30 lbs. at the next freshening. Probably no other cow of the same breed has combined show qualities with production to such a great degree and as she is yet but a comparatively young cow, her reputation bids fair to increase. Before she was sold to Mr. Bishop at public auction, she belonged to the Hazelwood Farms and was taken East on their trip in 1912. At the National Dairy Show of 1912, she won first prize as a two-year-old, junior championship, and then finally grand championship in one of the greatest shows ever held in America. She was showed against such famous prize winners as Aconeth Lady and Naney Spofford from the R. E. Haeger herd of Algonquin, Ill., and was placed over them all.

Bonnie Ormsby Lass was also taken to the Iowa Dairy Congress the same year, and there won first prize as a two-year-old heifer. These winnings with the honor of being the grand champion cow at the Panama Pacific International Exposition gives her the title of being "the" greatest prize winning cow of the breed. She is a daughter of Sir Pietertje Ormsby Mercedes, who has himself won junior championships at the Minnesota and Wisconsin State Fairs, and whose dam is the famous prize winning cow, Pietertje Maid Ormsby, who held the world's butter record of 145 lbs. for 30 days. At the National Dairy Show the daughters of Sir Pietertje Ormsby Mercedes have won grand championship once, junior championship for three different years, and the get of sire, not only at the National, but at the Iowa Dairy Congress, and nine others at the principal shows in the United States. The final triumph of daughters of Sir Pietertje Maid Ormsby over all other cows at the San Francisco Exposition, gives this bull the undisputed title of being "the greatest sire of prize winners of the breed."

In the two-year-old class, Bishop sprung one of the sensations of the show in Aaggie Nena Cornucopia, winning first prize, and later received grand championship with this heifer. She showed a splendid milk vein development with a nice well-placed udder, although she was not as straight on the rump as she might have been, and did not exhibit quite the refinement as did some of the other heifers. Aaggie Nena Cornucopia, however, for production was far and away superior to any of the cows showed at the Fair, and is without doubt, one of the greatest cows that the breed has ever produced. She made 105 lbs. of milk in one day as a junior two-year-old, which is far greater than any other heifer of her age has ever produced. Figuring on the requirements of the Advance Registry, this is equal to a production of 157½ lbs. of milk as a mature cow, which is 19½ lbs. more than any aged cow has ever been able to produce. She was continued on test making 687.1 lbs. of milk and 24.06 lbs. of butter in seven days, and 2733.3 lbs. of milk, and 95.037 lbs. of butter in 30 days, both being world's milk records in her class by wide margins.

She is a daughter of Margie Newman 2d, who made 116 lbs. of milk in one day, and 29.2 lbs. butter in one week. Her dam is Margie Newman, who made 136.5 lbs. of milk in a day, and 895 lbs. in seven days. The average of Aaggie Nena Cornucopia's record, her dam and Granddam's record for one day's milk production is thus 119.2 lbs. of milk, which is the world's record for three consecutive generations of cows.

The first prize in the three-year-old class was won by Cascade Maine, who was bought last year by Bishop for $1,500. She has to her credit, grand championship at the Oregon State Fair in 1914. In the senior heifer class, Bishop won first prize and later junior championship with Riverview Chloe Mechthilde.

For first prize in the aged herd class, was perhaps the closest contest of the day, Smith of the Hazelwood Farms had Hazelwood Ormsby Posch leading his herd as the grand champion bull of the Exposition, while Bishop had North Star Korndyke Sir Beets, who only won fifth prize in the aged bull class. In respect to the females, however, Bishop had all the odds with him, having Bonnie Ormsby Lass, the grand champion cow, Riverview Chloe Mechthilde, the junior champion cow and other first prize winners. After mature consideration Judge Standish gave first prize to Bishop, second to Smith, while the Carnation Stock Farms took third place.

In the class for a dairy herd of five cows Bishop had everything to himself, and was an easy winner for first honors. In the get of one sire the Carnation Farms won first place with the get of Dutchland Governor Sir Colantha, a son of Colantha Johanna Lad. The premier reward for exhibitor was won by William Bishop, whose herd acquired half of all the first prizes awarded for Holsteins, including grand champion senior champion, and junior champion cows and junior champion bulls. John L. Smith of the Hazelwood Farms was awarded first prize as premier exhibitor.

One of the most pleasing surprises of the show cow was the noticeable combining of the first prizes in the female classes with large A. R. O. records, thus proving it is possible to combine show qualities with production to a high degree, and that it is not necessary to sacrifice one at the expense of the other.

CONCERNING THE RECORD OF CLAYTONIA RIJANETA PARTHENEA 2ND 139493

She calved at the age of 2 yrs. 6 mos. 24 days and 244 days subsequent, just 135 days before next calving, she made a record of 14.01 of butter and 349.8 lbs. of milk. Her next calving was Oct. 22, 1913 at the age of 3 yrs. 7 mos. 18 days and her next Oct. 13, 1914, thus freshening twice within a period of twelve months. She was dry but five weeks before her last freshening, at which time she gave birth to twin calves and was left in very poor condition for record-making. This is indicated by the results of tests during this lactation period. Sixty-one days after calving she made 19.31 lbs. of butter from 424.7 lbs. milk and later, after continuous milking for 248 days she made 21.16 of butter from 402 lbs. milk, the third largest record in the "eight months after" division of the senior 4-yr.-old class. She completed her year work by producing 1,000.95 lbs. butter from 20,891.6 lbs. milk, the fourth largest record in her class.

Her ration was 21 lbs. of grain with alfalfa hay and sugar beets during the first eight months and for the

CLAYTONIA RIJANETA PARTHENEA 2D 139493

last four months of test she received a daily ration of 14 lbs. with green corn and pasture.

She is the only cow that has given birth to four living calves within 2 years and 15 days and produced 1,000 lbs. of butter in a year. She weighed 250 lbs. more at the end of her test than at the beginning. Her weight is 1500 lbs.

Through her sire, Sir Johanna Piebe, she is a sister to Johanna Piebe White that has a record at 2 yrs. 7 days of 904 lbs. butter and at 5 years a 7-day record of 31 lbs. Her dam, Claytonia Rijaneta Parthenea, is a sister to Caroline Paul Parthenea with records as follows: 7 days butter 34.85, milk 608.5; 30 days butter 142.-39, milk 2605.9; 1 year butter 1208.18, milk 25072.6; 2 years butter 2318.31. Sir Johanna Piebe has 15 A. R. O. daughters, 5 of them 20-lb. 2-yr.-olds and two 1,000-lb. butter cows.

She is the property of L. A. Wiese of Algoma, Wis. and is his foundation cow and first record cow and as Mr. Wiese says the test constituted more of an experiment than anything that was understood. Mr. Wiese has had no hired help and as his oldest child is but seven, the entire care of the cow fell upon him and she was often neglected, consequently Mr. Wiese believes that an experienced man could have made her the world's champion senior four-year-old. She carried a calf five and one-half months of her test and is due to freshen again Jan. 26, 1916.

Her product sold for $350 and one calf sold for $280, the other being retained. He purchased her at the age of 11 months for $140, thus he figures heavy interest on his investment. She was bred by R. J.Schaefer, Appleton, Wis.

NOTES ON LONE PINE STOCK FARM

This farm of which Joe and Nick Rockweiler are proprietors, is located near Cazenovia, Wis., a wide-awake progressive little town on the Little Baraboo River. The Rockweiler herd is the only pure bred herd in that section but the popularity of the Holstein is growing every year throughout this part of the state, and the Rockweiler animals are certainly beauties.

The barn is 33x70. It has a nine-foot basement and is equipped with Drew stancheons.

There are two silos on the farm. The one, used for summer feeding, is ten feet in diameter, while the other is 12 feet in diameter and has a 16 foot pit as well as a 16-foot stave. With this sort of an arrangement the silage in the pit is not taken out until the coldest weather, a very sensible method of protection against frost.

Twenty-six cows and four bulls comprise the herd. The herd sire, Prince Marydale Netherland Aaggie 125193, is a magnificant individual, straight and strong, and carries 37½ per cent of the blood of De Kol 2d's Butter Boy 3d. His dam has a record of 28.967 lbs. butter, 575.0 lbs. milk, as a five-year old. His sire's dam has a record of 28.43 lbs. butter, 596 lbs. milk. His calves are beauties.

The Rockweiler Brothers have only just started official testing, and following are some of the showings:

Netherland Pietertje De Kol Posch, 96574 has produced in 7 days 424.6 lbs. milk, 21.08 lbs. butter, per cent fat 3.97.

Netherland Pietertje De Kol Posch 2nd, 183664, age 4 years: 7 days, 410 lbs. milk, 19.85 lbs. butter, per cent fat 3.87.

Hillspring Diamond Ormsby, 166,-834, age 3 years, in 7 days, 398 lbs. 18.77 lbs. butter, per cent fat 3.77.

River Valley Allie Ormsby, 227208, age 2 years, in 7 days, 392.4 lbs. milk, 17.648 lbs. butter, per cent fat 3.60. Best day's milk, 62.7.

Hillspring Pansy Ormsby, 165842, age 4 years, in 7 days: 492.2 lbs. milk, 17.60 lbs. butter. Best day's milk 73.2 lbs.

Hillspring Allie Ormsby, 162614, age 4 years, in 7 days: 370.1 lbs. milk, 15.032 lbs. butter. Dam of 17.648 lb. Junior 2-year-old.

Hillspring Annie Ormsby, 162615, age 7 years, 393.2 lbs. milk, 18.79 butter, per cent fat 3.82.

River Valley Lady Ormsby, 230736, 90 days after freshening, in 7 days, 285 lbs. milk, 10.992 lbs. butter.

There is also in this herd three granddaughters of Johanna McKinley Segis. One of them, at the age of 25 months, has made a record of 392 lbs. milk, and 17.648 lbs. butter.

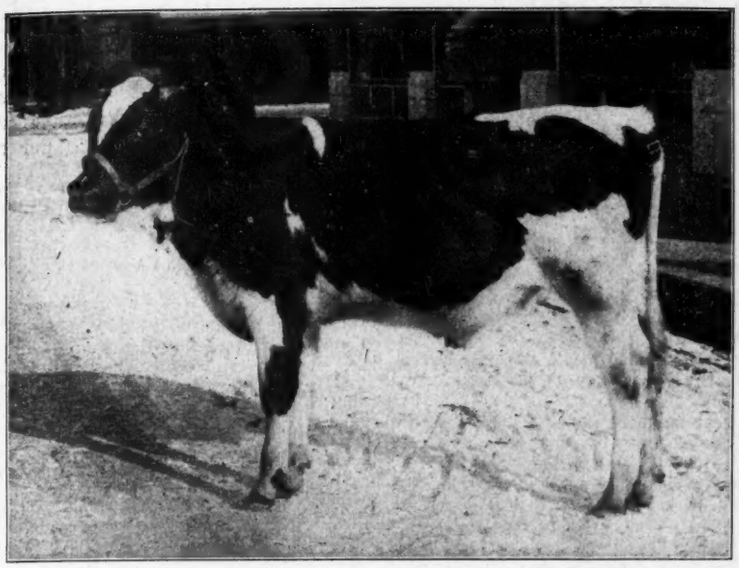
The owners of this herd expect in the near future to raise the records already made. Nancy Fayne, a 2-year-old, is looked to as being one of the comers. There are also in the herd seven yearlings and 2-year-olds out of a bull whose dam has a record of 30.57 lbs. butter in 7 days, 600 lbs. butter in 6 months. Throughout, this is a mighty promising herd, and the owners are working for steady improvement.

Breeders' Bulletin Board

Editor H.-F. World:—

Well, the great world's record in the senior four-year old class of 36.9 lb. butter in seven day official test made by Agatha Pontiac has at last been broken by Ormsby Jane Segis Aaggie, owned by that prince of good fellows, Oliver Cabana Jr. We hear, on good authority, that there is a strong prospect K. P. Pontiac Lass will have to take second place to this new champion who evidently acts on the motto that to do a thing completely is to do it well.

Heartiest congratulations to Mr. Cabana whose rise to the leadership of the Holstein Breed has been meteoric. He has demonstrated that there is no trade secret in the Holstein Business, that, given good cattle



KING RICHLAND
At 7 1-2 months old, weight 720 lbs. Photo untouched. Sire, Richland Hengerveld Korndyke 130095. Dam, Aaggie Texal Wayne 2d 112561. Owned by C. C. Fries & Son, Richland Center, Wis.

selected with judgment, care in fitting and feeding will bring the results.

One example of the forethought used in planning for the tests made this season at Pine Grove Farm is that a number of Truckell Test Books were secured in advance in order to keep track of the exact production of the cows undergoing test. It certainly is of great value to know the exact rate the cow is making and the figuring sheet attached to the back cover of these books is certainly a great help to herdsman, tester and owner and one customer said, is worth the whole price of sixty cents, the amount charged for the book.—G. H. Truckell, Liverpool, N. Y.

Editor H.-F. World:—

It's a discouraging thing to have to hustle out at 4 A. M. every day, go get up the cows, milk about sixteen of them, hustle down some breakfast, keep the horses on a keen scoot all the way to factory and back, upon re turn pursue the regular farm operations until noon, stop then for two breaths, one before and the other after a hastily swallowed dinner, go back at the job left before dinner, keep at it until supper time, after supper go out and milk those same sixteen cows, finish the other chores, about 8 p. m. straightening up with a feeling of "whew, nothing to do 'till tomorrow."

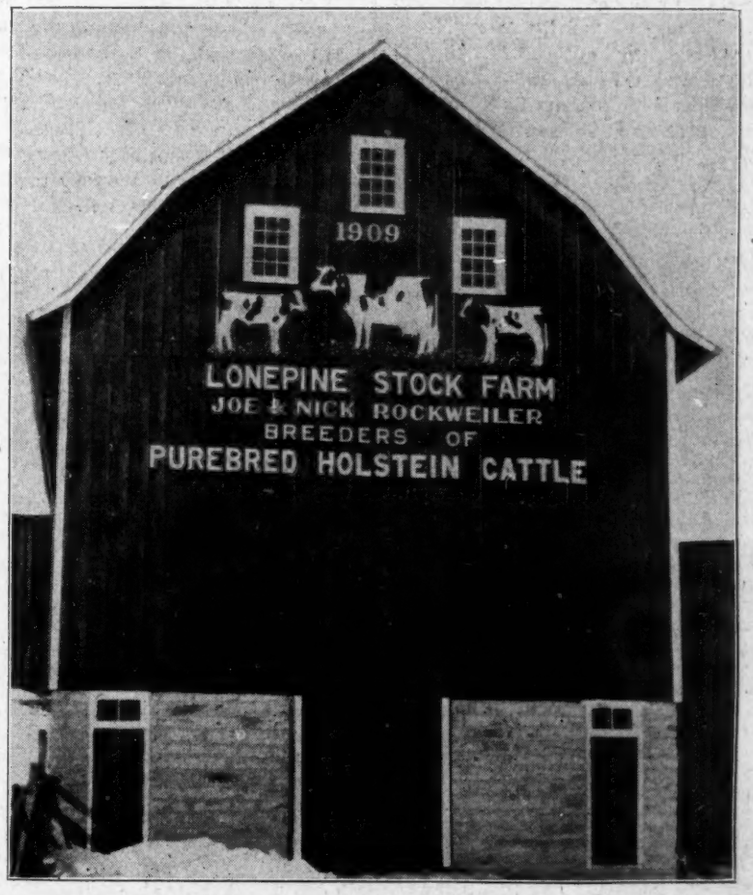
This is about the way Mr. E. A. Whitford of Adams Center, N. Y., has been working for some months back. Much construction work being done near his town, with it's ten hour days and good pay, the latter having been made better by the war across the pond reducing alien labor, has made it extremely difficult for Mr. Whitford to secure good help.

The writer called on Mr. Whitford recently and spent nearly half a day with him. Like some of the rest of us, Mr. Whitford figures that, at best, he "has only a few years to live and is going to be a long time dead." Well the "long and short of it" is that he has decided to sell out and quit the farm, for that reason only, we were able to secure his herd for our BIG FOUR DAYS SALE.

The herd is in good working condition, not fat, not thin, but in shape that they will respond quickly to good feed and are certain to turn out well for the purchasers.

The sale of this herd will include Mr. Whitford's herd sire to which all of the females old enough have been bred. The sire of this bull is Spring Farm King Agatha, who was by Spring Farm King Pontiac from a 30-lb. three-year-old daughter of the former World's Champion 36-lb. senior four-year-old, Agatha Pontiac. The dam of this bull made 21.99 lbs. butter in a week at 33 months of age and is sired by Spring Farm King Pontiac from the 30.7-lb. cow, Pietertje Grindetia 2d.

In looking over the herd you'll not be long finding the 26-lb. cow, Daisy Clothilde Burke. Her record of milk for the week was 526.8 lb. and in a lactation period of 294 days she produced 508.3 lb. butter from 12880 lb. milk. Two daughters and a son of this cow are included in the herd. The oldest of these daughters is Daisy Clothilde Burke 2d, whom Mr. Whitford mentioned when we came to her as "next to my best cow." She has a record of 23.88 lb. butter in a week from 527 lb. milk and in a lactation period of 288 days produced 479 lb. butter from 12116 lb. milk. The sire of this cow unites in the closest manner the blood of De Kol 2d's Pauline 3d's Paul and De Kol Pietertje Prince. The other daughter is a bred yearling sired by Sir Pontiac Johanna Korndyke, about whom more will be said later. The son is sired by Mr. Whitford's former herd sire, Woodbine Pontiac Hengerveld, who will also receive special mention later in this article. There is a son of Daisy Clothilde Burke 2d by Woodbine Pon



tiac Hengerveld and a heifer calf from another good daughter of Daisy Clothilde Burke.

It would be impossible to pass through the herd without taking a second look at the May Rosa family. May Rosa 7th, of true dairy type and great capacity, is a cow one is sure to like. She made as a senior two-year-old 19.44 lb. butter from 489.2 lb. milk coming back as a senior four-year-old with 24.86 lb. butter from 585.8 lb. milk and now at only 6 years old is due in February. In her last lactation period of 296 days she made 488.5 lb. butter from 11538 lb. milk. Her sire is that noted bull, Admiral Walker Pietertje. Her dam, who is by a son of Milla's Pietertje Netherland and Inka has a record of 20.22 lb. butter and 525.9 lb. milk in 7 days at 14 years of age and she is the dam of 7 A. R. O. daughters including 2 with records of 24 lb., 2 others over 22 lb. and another over 21 lb. There are three of her daughters sired by Woodbine Pontiac Hengerveld and a daughter from one of these daughters sired by the richly bred bull, Sir Segis Korndyke Walker.

Marble 2d's Aaggie Grace is a nice large white cow with a record of 22.4 lb., milking almost 10,000 lb. in her last lactation period. Her son by Woodbine Pontiac Hengerveld and daughter by Sir Pontiac Johanna Korndyke due in April are also very attractive.

Maud Pontiac Pleione Korndyke is another splendid dairy proposition. She has a record of 18.05 lb. butter and 349.3 lbs. milk in a week, testing 4.13 per cent fat. In her last lactation period she produced 400 lb. butter and nearly 9500 lb. milk. This cow is a daughter of Sir Korndyke Pontiac Pleione who is by Sir Korndyke Manor De Kol from the famous producer, Pontiac Pleione. There is a daughter of this cow sired by Woodbine Pontiac Hengerveld and she is due again in February.

Another splendid family is headed by Aaggie Maplecroft Hengerveld. She is from an A. R. O. dam and is sired by a bull who unites in the closest possible manner the blood of Paul De Kol 3d and De Kol 2d's Butter Boy 3d. Her own record is only a trifle over 17 lb. butter from 426.9 lb. milk but at the time she had not struck her gait and later in her every day work milked better than 70 lb. per day. Mr. Whitford, in speaking of this cow, said, "I consider her one of the best cows I have." His reason is that last year she made for him 486 lb. butter from 13117 lb. milk. There are at least three of this cow's daughters, one with a record of 20.3 lb. as a senior three-year-old and in her last lactation period she made over 400 lb. butter from 10326 lb. milk. Then there are at least two daughters of this cow.

There are six daughters of Sir Pontiac Johanna Korndyke, who is from that splendid producer, Shadeland Milly De Kol (25.98 lb.) and sired by Korndyke Abbekerk, he one of the best sons of Pontiac Korndyke and a three fourths brother to Pontiac Aaggie Korndyke and King of the Pontiacs.

Three young bulls mentioned in the preceeding and ten of the females are sired by Woodbine Pontiac Hengerveld who was a bull of excellent dairy conformation. His dam is Empress Pontiac Hengerveld, who made over 28 lb. as a three-year old. She was from a 27-lb. dam and sired by King Segis Pontiac. The sire of Woodbine Pontiac Hengerveld is King Pontiac Champion, who was by King of the Pontiacs from the 31-lb. cow, Maud Mutual De Kol.

In entering Mr. Whitford's stable the one thing that impresses you is the capacity of his cattle. Their length, width, depth, straight top lines. They are dairy animals and their records made during their last lactation period, some of which we have mentioned in the preceeding are no indication as to what these cows could be made to do. Having much of the time been alone with his work, Mr. Whitford has not had the time to devote to his herd. The records were made on the every day work of the cows, milking twice a day, with no extra care or feed, in fact some of the time with no grain.

Few have gotten together a herd of higher average quality and the dissemination of this herd, while it is to be regretted by Mr. Whitford, should surely be received with great acclaim by those who are in the market for good dairy cattle.—Liverpool Sale & Pedigree Co., Inc., Sale Mgrs., Liverpool, N. Y.

Editor H.-F. World:—

We have just completed our new dairy stable with a capacity of 100 head, and the same is nearly filled. We have 14 big box stalls for calving and testing; 36 calf pens, and 50 cow stanchions.

We have also increased our farm by 320 acres, and now have a herd of over 200 head of pure-bred Holsteins. Every female in milk has an A. R. O. record, and the majority with semi-official records.

We have a splendid variety of bull calves; some of them ready for service, to show to buyers.—Pabst Stock Farm, Oconomowoc, Wis.

Editor H.-F. World:—

The sale of the New York State Breeders, for which the dates have been claimed for early in January, has been postponed until Feb. 9th. and 10th., and will be held at the Sale Pavilion near Syracuse, New York. This is always a sale of high class animals contributed by breeders whose names are household words to all who know of the progress of the Holstein Cow in this country. "Good Men, Good Cattle, Good Treatment" has been the motto ever since the New York State Breeders' Sale Association was organized and right royally have the members lived up to this slogan.

The members of this company are making strenous efforts to have the 1916 Sale surpass all previous efforts. The cattle selected are of the best known and largest producing strains, the cows have or are capable of making splendid official records and the bulls are worthy of heading the best herds known. There will be no favoritism shown and a square deal to all is assured. In starting your diary and account book for 1916 reserve the dates of Feb. 9 and 10 for this sale. It is worth your while.—Holstein Sales Co., Sale Mangrs., Elgin, Illinois.

Editor H.-F. World:—

We are pleased to report that Melaine Queen Lass our 30 lb. daughter of King of the Pontiacs has just presented us with a beautiful bull calf by King Walker Hamilton our junior herd sire.

This calf has nine 30 lb. cows in his pedigree and they average 32.05 lbs. of butter and 578.9 lbs. of milk for seven days. Too much, surely, cannot be expected of this calf as he closely combines the blood of King of the Black and Whites, King of the Pontiac's, Colantha Johanna Lad and Admiral Walker Pietertje.—R. E. Chapin & Son., Batavia, N. Y.

December 20, 1915.

Holstein-Friesian World:

We are much pleased at the appearance of our first calf by Korndyke Segis Johanna 127132, the bull we purchased the early part of this year at the Dollar Sale. The calf is a beautiful individual, with an extraordinary fine top line. We have a large assortment of bull calves now on hand out of high producing cows; several of them are ready for service.—Pabst Stock Farm, Oconomowoc, Wis.

TWO FARMERS

By Chas. H. Meiers.

Joe Neverread, for many years,
Farmed in the same old way,
With plodding toil and hope and fears
But could not make it pay.
His crops grew lighter every year
Until at last he found
That they had dwindled, very near,
To seed for all his ground.

Jim Readalot, not far away,
Farmed scientifically.
He read a little every day,
And learned way whereby he
Could save his muscle and his time
By exercising brains.
He reached success while in his prime
Through methods that spell gains.

Joe tried to farm a vast expanse
Of land; and had to skim
Across the field. There was no chance
For breathing-spells with him.
He fumed and fussed and worried till
His hair was gray as lime;
And still he had to trudge up hill,
A loser all the time.

Jim concentrated effort on
A small, well-managed tract,
Whereon, as blithely as a fawn,
He moved about. In fact,
His work gave him enjoyment; and
Before he lost his youth
He made a fortune from his land,
This tale is based on truth.

LOGIC

The farmer was swinging his scythe
with a will;
His Donkey was turning the primitive
mill;

The Learned Logician of Lalli-Bazan
Stood watching the labors of Donkey
and Man.

"My friend, quoth the Solver of Tangled Affairs,
"What use is the bell that your animal
wears?"

"Why," answered the Farmer, "it tells
on the brute;
It rings while he moves; when he
stops, it is mute;

"And so, though I'm acres away at
my work,
I'll know if the gray-coated scamp is
a shirk."

"Right well!" cried the Sage; but supposing, instead
Of working, your Donkey just waggled his head:

"The bell would still ring like a steeple
possessed,
And how would you know he was taking a rest?"

The farmer looked hard at the sage,
(it appears
Suspecting the length of the logical
ears,)

Then, giving the haunch of his servant a slap,
"This Donkey don't know any Logic!
—Gid-dap!"—*Arthur Guiterman in New York "Times."*

NOT OF AN INQUIRING TURN

A well-known judge dined recently at a West-end hotel, where the man who takes care of the hats is celebrated for his memory about the ownership of headgear.

"How do you know that is my hat?" the judge asked, as his silk hat was presented to him.

"I don't know it, sir," said the man.

"Then why do you give it to me?" insisted the bewildered judge.

"Because you gave it to me, sir," replied the man, without moving a muscle of his face.—*Tit-Bits.*

Sing a song of Christmas,
Sing with all your might;
Break the old world's slumber,
Drive away her night.
Love alone makes Christmas,
Love makes Christmas cheer,
Then sing a song of Christmas
And sing it all the year.

SANTA ON THE WAY

W. H. Nesbit.

I can hear him singing faintly,
As he urges on his deer,
And his song is mellowed quaintly,
As the measures strike the ear,
But the lilt of it is jolly,
And the words of it are gay;
"Get the mistletoe and holly;
I have started on the way."

I can hear the hoof-beats thudding,
As the snow is flung behind,
While the laden sleigh is scudding
With the swiftness of the wind,
And the echoes now are flinging
Broken murmurs of the song,
That old Santa Claus is singing
While the reindeer speed along:

"Little fellow, little fellow, while you
sit and dream of me,
And the marvel of the morning that
shall show the wondrous tree,
For your trust in all the fancies of
the shadow and the gleam,
I am starting on my journey down the
highway of your dream."

WAR

War is hell, no matter what
The fire within that makes it hot!
Masters, by their devious ways,
Light the red, destructive blaze!
Talk of God and righteousness;
What are they in this distress?
Talk about the soldier's fame;
Talk about the glory game;
Tell us it is good to die
That a flag may float on high;
Tell us lofty sentiments
Grow from blood and pestilence;
Tell us corpses, strewn around,
Change the soil to hallowed ground;
Tell us burning houses light
Straying patriots towards the right;
Tell us there is cause for cheers
In the women's bitter tears;
Tell us starving children wail
Only when their armies fail;
Tell us how great victories bless
The widows and the fatherless;
Tell us that the men who died
Are their country's joy and pride;
Tell us—
What you please to tell
The simple truth is
War is hell!

—W. J. Lampton in the Christian Herald.

HOW HE GOT IN

St. Peter settin' at de gate;
Nigger passin' by;
St. Peter up on' sez ter him:
"How did you come ter die?"

"Go ax de man whut helt de gun
A-p'intin' at rat roos';
Go ax de dog whut helt my foot
An' wouldn't turn hit loose!"

"An' so," St. Peter sez to him:
"You wuz kotch in de ac'?"
Dat nigger turnt an' looked at him
An' 'spon's: "Hit a fac'!"

"Down in de pit den you mus' go
Fer stealin' uv dat hen!"
Dat nigger scratch his haid right hard:
St. Peter had him den!

But 'dreckly liftin' up his arms,
He flop 'em on his side,
An' 'sactly like a rooster crow
Three times out loud he cried!

St. Peter hung his haid in shame,
He 'membered uv his sin,
An' grabbin' up a great big key,
He let dat nigger in!

—New Orleans "Picayune."

I REMEMBER! I REMEMBER!

I remember, I remember,
The house where I was born;
The little window where the sun
Came peeping in at morn.
You'd hardly know the old place now,
For dad is up-to-date,
And the farm is scientific
From the back lot to the gate.

The house and barn are lighted
With bright acetylene,
The engine in the laundry
Is run by gasoline.
We have silos, we have autos,
We have dynamos and things;
A telephone for gossip,
And a phonograph that sings.

The hired man has left us,
We miss his homely face;
A lot of college graduates
Are working in his place.
There's an engineer and flagman,
A chauffeur and a vet.,
'Lectrician and mechanic—
Oh, the farm's run right, you bet.

The little window where the sun
Came peeping in at morn
Now brightens up a bathroom
That cost a car of corn.
Our milkmaid is pnuematic
And she's sanitary, too;
But dad gets 15 cents a quart
For milk that once brought 2.

—*Canadian Courier.*

A MERRY CHRISTMAS

AND A

HAPPY NEW YEAR

Why not start the new year right and form in line with the far sighted breeders, and get a son of King Korndyke Sadie Vale, before it is too late.

They will never be any less in price and the chances are they will be more, as his daughters have just started their career.

I now can offer two of his sons ready for service.

One is from De Kol Pietertje Veeman Emma—Butter seven days 30.91 lbs., 30 days 117.87 lbs. She is ninth daughter of Sir Veeman Hengerveld to make above 30 lbs.

Another one is from S. V. H. Dora—Butter 17.73 lbs. in seven days, 70.93 lbs. in 30 days. She is now nearly ready to freshen as a three-year-old, and looks very promising for a large record.

Also have some fine young sons of his from daughters of Sir Korndyke Pontiac Artis and Sir Veeman Hengerveld.

You have all read about the remarkable average of the daughters of Sir Veeman Hengerveld. No other sire can approach it.

W. D. ROBENS

Pleasant Hill Herd

Poland **New York**

A Third 26-Lb. 2 Yr
FR
KING KORNDY E

KING KORNDY SA

His first 6 average at 2 years, 4 months—B r 7

All six have records above 22 lbs.

Following is his entire list to freshen to date:

K. K. S. V. Cora, 2 yea 2 mo
K. K. S. V. Edith Ve n, 2
K. K. S. V. Kate Ponti 2 yr
K. K. S. V. Lola Heng ld, 2
K. K. S. V. Florence V an,
Daisy Veeman Sadie Va 2 yr

No other sire ever approached this showing his

No other sire that ever lived has three two-ye ld d age of less than 2½ years.

No other sire, from the standpoint of breedi can the only 41-lb. cow having a 38-lb. daughter, is lf Concordia.

His sire, the only bull of the breed to have a lb. f and Pontiac De Kol 2nd, the first 37-lb. cow.

His three nearest dams, and a daughter each his proached showing.

Few other sires are having the opportunity t is young sons and daughters that are coming on w bea both with respect to individual promise and in ted

Approved cows will be accepted for service. ite

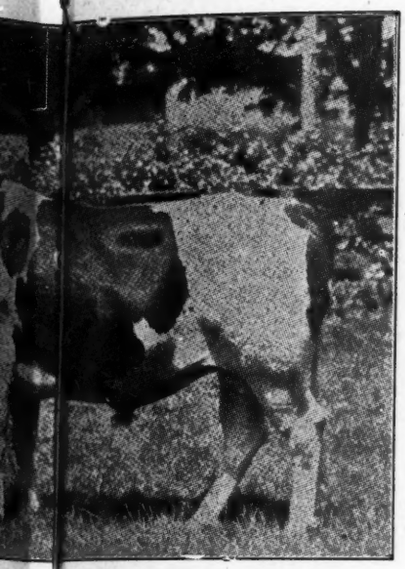
W. D. Robens

Pleasant Hill Herd

Poland, N. Y.

JOINT OWN

). 2 Yr.-Old Daughter
FR
DYE SADIE VALE



RNDY SADIE VALE

ths—B er 7 days .....24.44 lbs.

date:

2 yea 2 mos. 26.62
h Ve n, 2 yrs., 7 mos...26.29
Ponti 2 yrs., 5 mos. 26.15
Henge ld, 2 yrs., 10 mos..23.25
nce V an, 2 yrs., 0 mos...22.29
lie Va 2 yrs., 2 mos.....22.05

wing his first six daughters.

wo-ye ld daughters each above 26 lbs., at an average

reedi can approach King Korndyke Sadie Vale. His dam, , is elf a daughter of the first 30-lb. cow, Sadie Vale

ve a lb. four-year-old daughter, is a son of King Segis

each his sire and dam, average 37.54 lbs.—an unap-

nity t is being given King Korndyke Sadie Vale. His on w bear comparison with the get of any other sire— l inh ted transmitting power.

ce. ite for terms.

OWNERS

Quentin McAdam
Brothertown Farms
Utica, N. Y.

At Half His Real Value

We have but a few sons of the $15,000 bull left, and in order to close them out immediately we are cutting our prices on them right in two.

Here is One of The Best

King Pontiac Rose Paul No. 133133. Born March 7, 1914—Ready for immediate active service. A large, straight young bull, about evenly marked. His dam, Queen Rose Paul, is a 23-lb. daughter of the 32-lb. cow, Highlawn Rose Paul, and is backed by six generations which have records averaging 25.73 lb. The sire, Spring Farm Pontiac Cornucopia, is the best son of the only 44-lb. cow, and is sure to make a name for himself as a sire. The pedigree of this young bull abounds in individuality, as well as records and transmitting power. He should make a very high class sire. His two grandams have records averaging 38.3 lb. His three nearest dams average 33.31 lb., while five of his nearest dams average 33.73 lb.

You cannot duplicate this breeding elsewhere for the price at which we are holding him.

For complete information address:

Quentin McAdam

BROTHERTOWN FARMS

23 South St. Utica, N. Y.

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KENOSHA AND RACINE COUNTY ASSOCIATION MEETING

A meeting that promises to mean much for the breeding of pure bred Holstein cattle in southeastern Wisconsin was held at Burlington, Wis., Saturday, Nov. 13th. It was the annual meeting of the Kenosha and Racine County Holstein-Friesian Breeders' Association, organized a little over a year ago. Plans were discussed whereby the Association will take a more active part in developing the breed, list stock for sale with the secretary, and start an advertising campaign to make this section known as a Holstein center. The Association now has 39 active members, one of the provisions of the by-laws being that every member use a pure bred sire.

Assemblyman D. J. Vincent of Kenosha county, who is president of the Association, called the meeting to order. In his address he told of the many values of co-operation and advertising. He strongly advocated getting your neighbor interested in pure bred Holsteins, presenting him with a sire if necessary, to get him started. Every herd of pure bred cattle increases the value of farm land in the country. He advocated the Association advertising in farm papers.

Following his remarks there was a general discussion on consignment sales, advertising pamphlets, farm magazine advertising, etc. It seemed to be the opinion of the meeting that farm advertising was the best and a committee comprising C. Roy McCanna, Burlington, Wm. Klofanda, Racine, and Frank Holt, Pleasant Prairie, was appointed and given power to act.

The following officers were elected:
President—D. J. Vincent, Wilmot.
Vice Pres.—A. P. Nelson, Racine.
Secretary—J. P. Torrey, Kenosha.
Treasurer—Alva Paddock, Salem.

Following the meeting the members accepted an invitation from C. Roy McCanna to inspect the 100 head of Holsteins at his famous Edgewood farm, adjoining the city limits.

Oh, the old days! How the fragrance of them still lingers in my heart! The spring with its sugar-making and the general awakening about the farm, the returning birds, the summer with its wild berries, its haying, its cool, fragrant woods; the fall with its nuts, its game, the winter with its school, its sport on ice and snow, its apple-bins in the cellar, its long nights by the fireside, its voice of fox-hounds on the mountains, its sound of flails in the barn—how much I still dream about these things!

—*John Burroughs.*

PUBLIC SALE CALENDAR

Jan. 17-18—Syracuse, N. Y., Liverpool Sale & Pedigree Co's. 9th Consignment sale.
Jan. 19-20—Earlville, N. Y., Liverpool Sale & Pedigree Co's Second Earlville sale.
Jan. 25—Nebraska Holstein Breeders' Sale at South Omaha, Neb. E. M. Little, Clarks, Neb., Mgr.
Feb. 9-10—Syracuse, N. Y. State Breeders' Sale.
Mar. 21-22—Syracuse, N. Y...Dunham-Vandervort-Abbott-Nye Dispersal.
Apr. 17-18—Syracuse, N. Y., Liverpool Sale & Pedigree Co.
Apr. 27-28—Fayetteville, N. Y., W. C. Hunt Dispersal.
May 2-3—Lake Mills 13th Semi-Annual Sale, Lake Mills, Wis.
May 25-26—Tri-County Holstein Breeders' Sale, Sidney, N. Y.
June 8-9, 1916—Detroit, Mich., Western Breeders' Consignment Sale Co.

ANOTHER WORLD'S RECORD
(the 42-lb. 4-yr.-old)
kept track of in a
TRUCKELL TEST BOOK
60cts. each, postpaid.
G. H. TRUCKELL
Liverpool, N. Y.
"They help"

BARKER FARM HOLSTEINS
Herd Sires: **Spring Farm King Pontiac Mercedes,** 104884, two nearest dams average 31.8 lbs.; and **Finderne Netherland Korndyke,** 155460, son of the world record junior two for 7 and 30 days and by a brother to the 40 lb. 4 yr. old.
Young bull calves for sale, also some very good, purebred and high grade females, all ages. Send for pedigrees and information.
C. P. BARKER
Chippewa Falls **Wis.**

Strickland Farm Offers

Two bull calves for sale at $250 each, sired by the Great Butter Far Bull, Spring Farm King Pontiac 14th No. 133407. His dam and sire's dam average:

Butter 7 days	24.47
Butter 30 days	131.95
Butter 334 days	944.26
Milk	17426.80
Average fat	4.34

Dams of calves 19.06 two-year-old; her dam 25 lb., granddam 29 lbs., and 22-lb. 3-yr.-old. Both are sure 30-lb. cows, and they will be developed. Send for extended pedigree and photographs.

Always extra good females for sale. Our cattle have condition, size and breeding.

S. M. Strickland,

Carthage, N. Y.

25 Lb. Cow For Sale.

I will sell the above cow, 7 years old, a perfect individual, and also a son of hers 1 year old. Other stock for sale. Nearly all A. R. O., and all tuberculin tested. Would be pleased to have you call and look the herd over, or all information gladly furnished on request, of

PYTHIAN HOME

J. W. FUNK, Supt., Ogdensburg, N. Y.

RIVERSIDE FARM HERD

SIRES IN SERVICE

Colantha Sir De Kol Korndyke, No. 94127, one of the best bred sons of Colantha Johanna Lad,—the new country sire. His dam is a 31 lb. daughter of a 30 lb. cow. His three nearest dams averaged 32.24 lbs. of butter in seven days and his dam carried 5.26 per cent fat.

Sir Korndyke Pontiac Artis Jr. No. 84806, whose dam is a 30 lb. 4 yr. old daughter of the great Sir Veeman Hengerveld. His sire's dam, Pontiac Artis, is the best yearly record daughter of Hengerveld De Kol.

Young bulls for sale sired by the above bulls and from cows of breeding and quality.

The Wallace Holstein Co.

R. E. BUELL, Mgr.,

WALLINGFORD, CONN.

FOR SALE.

A Johanna De Kol bred bull, 9 months old, good A. R. O. backing. Herd tuberculin tested.

JULIUS LINDSTEDT, Manitowoc, Wis.

PARKER'S HOMESTEAD FARM

For Sale—5 Cows and 5 Heifers,—Also some attractive young bulls with A. R. O. backing up to 27 lbs.

A. LEE PARKER, Prop.

R. D. No. 1. Westfield, Pa.

KENHILL FARM

Offers for sale its entire herd of registered Holstein-Friesian cattle, consisting of fifteen females, and three males. One grand-daughter of King of the Pontiacs, and three of her daughters. Another great granddaughter of King of the Pontiacs, and others equally as good individually.

W. B. HANFORD, Prop.

East Meridith N. Y.

TWIN BROOK HERD

Now offers a beautiful, evenly marked bull calf, born October 22, 1915. Sire, King Korndyke Reba Veeman 116541. His two nearest dams average 34.32 lbs. butter in 7 days. Dam, Twin Brook Bess 237043, A. R. O. at 2 years 14 days 14.625 lbs. butter, 370.5 lbs. milk in 7 days.

W. B. DEVANEY Berwyn, Pa.

BREEDERS HERE'S A BARGAIN

Bull calf born April 26th, 1915, extra fine individual, straight top line, fine head, neck, shoulders and evenly marked. Sire, Netherland Bonanza Sarcastic Lad, is a grandson of the famous sire, Homestead Girl De Kol Sarcastic Lad, (100 A. R. O. Da.). Dam, Lady of Maple Hill 3d, is a daughter of Woodbine Pontiac Hengerveld. He carries 50 per cent of the blood of King of the Pontiacs and King Segis Pontiac, being by a splendid son of the former, and from the largest record daughter of the latter. $70.00 delivers this calf to your station. For pedigree etc. address:

W. B. JEWETT
Willowdale Stock Farm
Evans Mills, N. Y.

Stop the Deadly Toll

It is positively a crime to permit a new born calf to die from White Scours or calf cholera. Your self interest is blind or sleeping if you allow yourself to remain ignorant of Cura-Bos. This may sound **"strong"** but it is precisely the truth and we furnish unshaken proof and evidence that Cura-Bos successfully cures, (and also prevents) this dread disease.

The real danger now of losing a new born calf from White Scours is in neglecting to be ready. This disease often takes its deadly toll within 24 hours, even before the calf is considered seriously sick—and frequently before it is possible to obtain treatment.

You are not obligating yourself to buy, but are urged to investigate. **Write!** Do it today, if only a postal.

CALF SAVED, SIRED BY KING OF THE PONTIACS

F. H. White, Maplewood Farm, Registered Holstein-Friesians, Richfield Springs, N. Y. March 9th, 1915 writes: Enclosed $1.00 send a bottle of Cura-Bos Scour Remedy. After all my other remedies for Scours had failed. I thought of your trial bottle handed to me some time ago, gave as directed, and saved the life of my heifer calf sired by King of the Pontiacs.

John M. Howard, Proprietor Westside Stock Farm, Registered Holstein-Friesians, Sherburne, N. Y., March 31st, 1915 writes: Enclosed check for two dollars, you will please send me a large sized bottle of Cura-Bos.

This medicine was brought to my notice at one of the Liverpool Sales—I gave the remedy a trial and ordered a larger bottle. Have decided I cannot afford to be without a supply to use when needed. Have found it best of anything, I have ever tried.

Mr. Ben Van Wagner, Supt. Country Life Farm, West Winfield, N. Y., writes—Received bottle of Scour Remedy, and it has saved two valuable heifer calves already. Enclosed find $1.00 for another bottle of the Cura-Bos. Please send at once, as we don't want to be without it.

C. E. Dodge, Dewittsville, New York, writes: Have tried the bottle of Cura-Bos and find it does all you claim for scours in calves. Find enclosed $2.00. Please mail me at once a large bottle.

H. H. Wickwire & Son, Hazelhurst Stock Farms, Hubbardsville, N. Y., writes: Enclosed check for $2.00 for which please send me another bottle of Cura-Bos. It is the best we have ever used for Scours in calves.

Treatment with **Cura-Bos** requires NO cooking, special foods, nor arduous methods of feeding. It is easy to give and quickly effective.

If you expect new born calves, don't fail to send for a bottle or write for further particulars.

TWO SIZES $1 AND $2 PER BOTTLE

Troy Chemical Co.,

78 Commerce Ave.,

Binghamton, New York

Manufacturers also of Save-the-Horse Remedies. **Book Free.**

King Massasoit.

Why should I not make the name of Massasoit famous? Study my breeding and write me wherein I am not the **greatest** son of the **greatest** bull living or dead.

My dad, King of the Pontiacs, not only has the most A. R. O. daughters, but his sons are carrying his blood to higher levels, which is a very potent factor. A bull cannot be great just because he is sold for a high price. His only claim for greatness is through his offspring. Keep nearest the fountain head that has produced.

My Ma, Eirene Fayne, has the distinction of being the best 30 day daughter of King Fayne Segis, and had she been conditioned, no doubt would have equaled her half sister in seven days. Of the 65 cows that stand ahead of her in the 30 day list, only 25 exceeded her in milk production. Has Mother not proven her own individuality and my claim for fame? But look at Grandma "Pontiac Eirene" 20.42 lbs. at 2 yrs, Great Grandma "Grace Fayne 2d Homestead" 35.55. I cost a little myself, $3,000.00 (all money) when I was only a chunk of a calf. Gee! but that's a lot. Drop a postal to one of my owners in Pennsylvania and get an extended pedigree.

Crystal Spring Farm
Seeleyville
G. Smith & Sons, Inc.

Knob Hill Farm
Honesdale
T. B. Clark

Son of a 25-lb. Junior 2-yr.-old

Sired by a 33.76-lb. son of Pontiac Korndyke. Dam is a daughter of Gordon Glen Pontiac, the only sire having three 25-lb. junior 2-yr.-old daughters. She is a sister to the World's Champion 2-yr.-old, and to a 30-lb. 3-yr.-old.

The dam averaged over 70 lb. milk per day during her 30-day test making 102.54 lb. butter.

Calf was born March 16, 1915.

Is this the sort of a prospect you want as the dam of your next herd bull?

For complete information, address:

HUGH J. DAVIS

Maple Ridge Herd Broadalbin, N.Y.

(7 days 33.12) **(365 days 1157.44)**

This is the average for the two nearest dams of

KING SEGIS PONTIAC COUNT

Why! not head your herd with a son of King, and get with aristocratic blood lines, long distance records in your pedigrees. Here is a few we have to offer, one from a 29 lb. cow that has produced a 25 lb. two year old daughter, 1 from a 27 lb. junior 4 yr. old daughter of Tidy Abbekerk Prince, 1 from a 29 lb. daughter of Sir Veeman Hengerveld, 1 from a 26 lb. daughter of Sir Johanna Fayne, and another from a 15 lb. junior 3 yr. old whose dam is a 31 lb. daughter of a 26 lb. cow, most of the dams above have yearly records or are now on test. Write for pedigrees and prices. Remember we are always willing to take nice heifers in trade.

ARDEN FARMS, Inc.,
Merriam Park Sta., T. PAUL, MINN.
W. J. YOUNG, Mgr.

"STRIVE TO BE LIKE MEN"

It is a text of wonderful meaning. In it you are given something worth emulating and are encouraged toward better things.

When we find others trying to imitate our work we naturally cannot help feeling that our work is what you all want.

Our office helps are the most complete that can be found anywhere. Our system of records is the most complete and our service is at your command.

We can still book your entries for our March and April sales at the Syracuse Sale Pavilion, Syracuse, N. Y.

We also handle outside sales.

When it pertains to Holsteins, consult us first.

LIVERPOOL SALE & PEDIGREE CO., INC.,

Sale Mgrs.,

Liverpool, N. Y.

Make New Year's Resolutions

TO GET

a Pocket Herd Register for yourself and herdsman. It will help you make sales.

a Test Book for the supervisor to keep records in, and have the work of your cows handy at all times.

Certificate Envelopes for your animal's certificates. Save hunting for papers and keep your desk tidy.

Printed pedigrees for your herd bull. Save writing such long letters.

Typewritten pedigrees for surplus stock. Show your prospective customer the bargain you offer him.

and order at once from the

HOLSTEIN SALES COMPANY, ELGIN, ILLINOIS.

Makers of catalogs that tell the story.

WELL! WELL! WELL!

SEE WHO'S HERE

The very ones you have been waiting for.

Its our fault and not yours that they have not been transferred to you. We have simply neglected to tell you about them that's all.

Bull No. 1. Born Nov. 27th. 1914.

Sire—Manor Belle Johanna. See sire of calf No. 2.

Dam—Judy Aaggie Grace, 26.443 butter 7 days. 2 A. R. O. daughters. She is a granddaughter of De Kol 2nds. Butter Boy 3d.

No. 2. Born May 24th. 1915. Sire, Manor Belle Johanna, a grandson of Sir Johanna De Kol the sire of Johanna De Kol Van Beers 40.07 Butter 7 days. Dam—Progressive Lady May 25.953 Butter 7 days.

No. 3. Born April 18th. 1915. Sire King Pontiac Rag Apple of Sunny Side a son of Pontiac Korndyke Hengerveld De Kol who combines 100 per cent same blood as King of the Pontiacs.

Dam Netherland Bonanza White 24.82 Butter 7 days. 16.18 Butter 7 days 373 days after calving. Dam of Bonanza White of Sunny Side. 24.46 Butter 7 days.

These bulls are strait, nicely marked and individually good. Do not wait for some more convenient season but write at once as they will be quickly picked up at our prices.

Suny Side Stock Farms.

HELMER & ASHBOCKER,

EVANS MILLS, N. Y.

MARBLE VALLEY STOCK FARM

Home of

KING SEGIS PONTIAC ALCARTRA LAD NO. 166569

the bull whose breeding and individuality is (A Little Bit Better Than Really Seems Necessary). Sire,—King Segis Pontiac Alcartra, the noted $50,000.00 bull. Dam,—Meta Hengerveld, 30.15 lbs. one of the nine 30 lb. daughters of Hengerveld De Kol. For pedigree and picture write:

ROBT. F. MEAD **WEST RUTLAND, VT.**

READY FOR HEAVY SERVICE

Sire's dam 32.94 lbs. A former Michigan champion.

Dam, a 23-lb. jr. three-year-old granddaughter of Pietertje Hengerveld's Count De Kol (100 A. R. O. daughters, 4 above 30 lbs.)

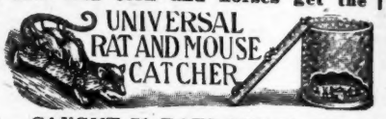
Average dam and sire's dam 28-lbs

16 months old, weight 1,300 lbs. grand individual.

$300 delivered, with all papers, safe arrival guaranteed. Write for pedigree and photo.

HOBART W. FAY, MASON, MICH.

Rats and mice eat the meat out of oats and corn and horses get the



CAUGHT 51 RATS ONE WEEK

12 one day in one Trap; resets itself, catches daily, always ready, lasts for years; 22 inches high; can't get out of order; when rats and mice pass device they die. Cheese is used, doing away with poisons. One sent prepaid on receipt of $3. Mouse Trap, 10 inches high, $1.00. Money back if not satisfied. Rats are disease carriers. These Catchers should be in every school building.

H. D. SWARTS
Inventor and Manufacturer
Box 566, SCRANTON, Pa.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staff and Rings

Description and prices sent on application. 300,000 of these ear tags have been sold without adverse criticism. 300 of these Bull Staffs are used by the best breeders in the business.

H. A. MOYER, Syracuse, N. Y.

FOR SALE

Six heifer calves, granddaughters of King of the Pontiacs for $1,000.00.

WALTER M. BUCK, Warsaw, N. Y.

——TAKE DUE NOTICE——

The first daughter of Changeling Abbekerk Prince to be tested made over 21 lbs. butter A. R. O. as a 2 yr. old. More good ones coming soon.

I am now offering a good yearling son of "Prince" nicely marked and ready for service. His dam made 15.715 lbs. butter as a jr. 3 yr. old 67 days after calving. She traces on both sides of her pedigree to Lilith Pauline De Kol's Count. I will sell this bull tuberculin tested and securely crated for $100.

ROYCE STOCK FARM

F. W. Royce **Berkshire, N. Y.**

KEYSTONE FARMS

Cows all sold. I now offer bull ready for service out of a 20-lb. daughter of a 23-lb. cow sired by Prince Segis Korndyke Jr., son of Beauty Rauwerd De Kol with A. R. O. record of 30.54 lb. butter and 719 lb. milk in 7 days and 109.6 lb. milk one day. Bull nicely marked and good enough to head any herd.

C. A. PRATT

Le Raysville **Pa.**

FOR SALE

BULL CALF nearly all white, born November 6, 1915. Dam's 7 day record at 4 yrs. 22.84 butter 571 milk; 85.5 milk in a day. Sired by a son of King Segis, out of a daughter of De Kol 2d Butter Boy 3rd, his first two daughters to freshen made a 7 day record of 17 lbs. butter 439 milk; in seven days 18.13 butter and 468 milk as a junior 2 yr. old.

H. G. VAIL **Damascus, Pa.**

---

28 LB. BULL

9 mos. old. More white than black. Good straight individual. Dam—Pauline Aaggie Grace 28.3 lbs. butter 7 days, per cent 4,60, 768 lbs. one year.

Sire—Canary Jessie Fobes, his 2 nearest dams average 30 lbs. butter 7 days.

S. H. BIRD

So. Byron **Wis.**

A CHOICE HERD BULL FOR SALE

BORN NOVEMBER, 1915

A Son of King Segis Pontiac.

Dam: A 30.56-lb. Daughter of Pearl of the Dairy's Joe De Kol.

He is light in color and a beauty.

He must please you or your money back.

Address:

T. E. GETZELMAN

HAMPSHIRE ILLINOIS

Son of 29.09-lb. Four-year-old for sale

Sired by a bull whose two nearest dams average nearly 30 lbs. The sire is one of the greatest show bulls of the breed, and is a double grandson of Aaggie Cornucopia Johanna Lad Jr.

We have another son of this bull, from a 28.56-lb. cow. Both calves are beautiful individuals—nearly ready for service.

The prices are right.

For complete information address

D. W. WRIGHT, Route 1, CAMBRIDGE, N. Y.

YOUR CHOICE OF THESE BULL CALVES

Both are sired by Sir Korndyke Pontiac Artis Jr. The dam of one is a 20 lb. granddaughter of De Kol 2d's Butter Boy 3d, that is now in yearly test and has made 9054 milk and 298.74 fat in 184 days. This calf was born April 27th, 1915, and is a splendid individual.

The dam of the other calf is a granddaughter of King of the Pontiacs and has made 13000 lbs. of milk in nine months as a 3 yr. old, and will make 17000 lbs. for the year. This calf was born March 12th, 1915. PRICE OF EITHER CALF $150.00.

HAYLAND FARM

C. M. Sharp, Mgr. Milford, Conn.

KING PONTIAC KONIGEN 75348

HIS SIRE	HIS DAM Diona Konigen Pietertje	
King of the Pontiacs, 165 A. R. O. Daughters, 10 with records from 30 to 44 lb.	Butter 7 days	37.45
	Butter 30 days	154.39
	Milk 1 day	103.00 lb.

The highest record son of King of the Pontiacs in the World for both 7 and 30 days. King Pontiac Konigen sold in Public Sale for $6,500.00; his dam sold in the E. H. Dollar Sale for $6,500.00; his full sister sold for $2,850.00; three of his sons sold for $3,500.00, an average of nearly $1,200.00. Konigen already has 50 daughters and a lot more coming. We have none of his sons yet but if you want to be sure of the blood of this great bull we can offer you a few heifers bred to him, or you can breed a few cows of the right sort.

INWOOD HERD

Ed. Kuntzman, Homeworth, Ohio

N. B. We will accept a limited number of approved cows for service. Write for terms.

Want Ad Column

$1.00 per insertion. Send price with copy.

WANTED—TO EXCHANGE

Small herd of registered Jersey Cows (tuberculin tested) for registered Holstein cows.

N. G. GEIL

First National Bank Bethel, Ohio.

BLUE BOOK

Every Holstein Friesian Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful

Have you subscribed for the 26th volume? You cannot afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 26th volume will be ready for distribution about November 1st, 1915. It will contain 1,170 pages of condensed information relating to Holstein-Friesian cattle, including the whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all alike. A limited number of copies of the 24th and 25th volumes is yet on hand. Be sure to designate which volume you want, and send all applications with price to

M. H. GARDNER, Supt. A. R.
Delavan, Wis.

RAW ROCK PHOSPHATE

WRITE FOR DELIVERED PRICES
ROBIN JONES PHOSPHATE CO.
NASHVILLE, TENN.

BULL LUCK

Did you note the milk vein development on the picture of Daisy Korndyke, H.-F. World, Oct. 9, 1915, page 2046? $150.00 buys her last March bull calf, tuberculin tested and sired by Segis Lyons No. 84592 and he is a dandy, deep bodied, good barrel, nice head and straight as a string. Send for photo and pedigree or better send check as he won't stay long.

JOHN J. WALRATH

East Springfield N. Y.

TWIN BROOKS HERD

OFFERS

TWIN BROOK VEEMAN KING

No. 144469 born August 28, 1914, more black than white. Sire—King Korndyke Reba Veeman, No. 116541, whose three nearest dams average 35.27 lbs. of butter in 7 days. Dam—Twin Brook Segis De Kol No. 138919, one of the good A. R. O. daughters of King Segis, Jr., No. 45001.

W. B. Devaney Berwin, Pa.

FOR SALE

A car load of Vermont Registered Holstein cows and heifers; cows are safe in calf to the Great Young Sire Sir Beets Korndyke No. 91212, a son of Pontiac Korndyke, and due to freshen in May and June, some have good A. R. O. records; will put in a few bred daughters of above bull, due in the Fall.

Two fine Yearling Bulls from A. R. O. dams, could go with this lot, all are born and bred at

ISLAND HOME STOCK FARM

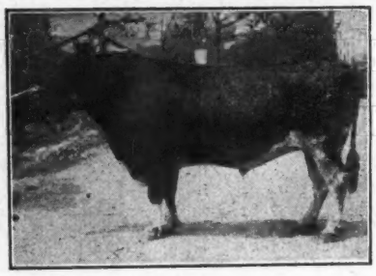
W. B. Dodds & Son North Hero, Vt.

WALCOWIS FARMS HERD SIRE

Cornucopia Pontiac Johanna Lad

SIRE

King of the Pontiacs



DAM

Manor DeKol Kate 2d

Butter 24.95

Milk 609.30

Full brother to K. P. Manor Kate, World's yearly record senior 2 yr. old. 5 A. R. O. daughters with records up to 27.71 butter and 101½ lbs. milk per day.

His calves are of the desired type as evidenced by their winning three firsts at Waterloo and 2d get of sire at both Waterloo and National Dairy Show in 1914.

For sale a yearling son dark in color and a fine individual. Dam a 22-lb. show cow now milking 80 lbs. per day. Send for pedigree and price to

N. DICKINSON & SON Lake Geneva, Wis.

ABORTION IN CATTLE

PREVENTED AND CURED PERMANENTLY

YOUR COWS MADE PROMPT, REGULAR BREEDERS BY

STERILOID

STOP LOSING CALVES

TREATMENT If STERILOID is used at the first sign of abortion the cow will go her full time and have a healthy calf. If your cows or heifers do not come in season, or fail to get with calf, use STERILOID. Cows get with calf after only one treatment. Write today for **FREE BOOK.** It explains the causes and symptoms of Abortion and tells how to cure Abortion, and make your cows regular, healthy breeders with STERILOID. Also contains letters from breeders who have used STERILOID successfully.

Guarantee **We will refund money in every case when STERILOID FAILS to make good. PRICE $1.00, Mailed Postpaid in plain wrapper.**

Martin Remedy Co. **Dept. E, 398-408 Columbus Ave., New York City, Reference—Colonial Bank.**

BULL NEARLY READY FOR SERVICE,

from a sire whose seven nearest dams average 31 lbs. His dam has 23.24 lbs. at at two and one-half years,--- bull nicely marked and well grown.

For pedigree, picture and price, write:

LOCKHART HOLSTEIN FARM,

SOLSVILLE, NEW YORK.

WOLVERINE STOCK FARM

Is headed by Judge Walker Pietertje, sire, King of the Black and Whites, dam Mary Walker Pietertje (31.81), the only 31-lb. cow having two 31-lb. daughters and a 32-lb. dam. Bull calves for sale as they come.

We offer four cons of King Korndyke Hengerveld Ormsby from A. R. O. dams. These calves are from same blood lines as world record cow, Duchess Skylark Ormsby (1506.36 lbs.) Write for pedigree and price.

T. W. SPRAGUE, Pres., Battle Creek, Mich.

W. W. SPRAGUE, Sec., P. O. Ceresco, Mich.

NEW BERLIN BREEDERS

LOCUS STOCK FARM

Fellow Breeders—Take Notice

A rare opportunity to obtain a herd bull.

Grandson of Hengerveld De Kol out of Granddaughter De Kol 2d Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked Write for photo, pedigree etc.

C. L. BANKS & SON.
New Berlin, N. Y.

MAPLE LAWN STOCK FARM

has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam, is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.

ELMER TRAVER
New Berlin N. Y.

FULL VIEW STOCK FARM

Twelve year experienced breeding of choice Holstein - Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34389, best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.

WM. M. BACKUS
New Berlin New York

FAIRVIEW STOCK EARM.

Offers for sale a son of a granddaughter of King Segis with a yearly record of 586.62 lb. of butter as a four-year-old. Calf born Feb. 2, 1914; more white than black; a splendid individual. Price $125.

A. C. THORESON
Baldwin Wis.

DAVISDALE FARM

Holstein-Friesian Cattle

H. B. DAVIS, Prop.,
Chester, N. Y.

Bull born December 23rd, 1914. Sire Hengerveld Homestead De Kol whose three nearest dams average 30.49 lb. butter and 644 lb. milk in 7 days, and whose three nearest sires have all produced 30 lb. daughters.

Dam of calf is a 23.52 lb. daughter of a 22 lb. cow. Six of his seven nearest dams average 26.5 butter in 7 days. He is a handsome individual, a little more black than white, and will weigh about 900 lb. Price $150.

JAMES PHELAN
Forestville Chautauqua Co.

ADD WATER TO MILK Without Breaking the Law

Cattle that drink good water freely give more and better milk. Equip your stables with **ACORN COW BOWLS** Each cow controls own supply. No danger of contagion. Equally good for horses. Approved by Agricultural colleges. Write today.

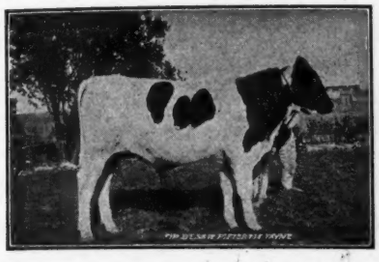
Metal Shingle Co., 116 Oregon Ave., Detroit, Mich.

KING PONTIAC FLAMBO, No. 148921

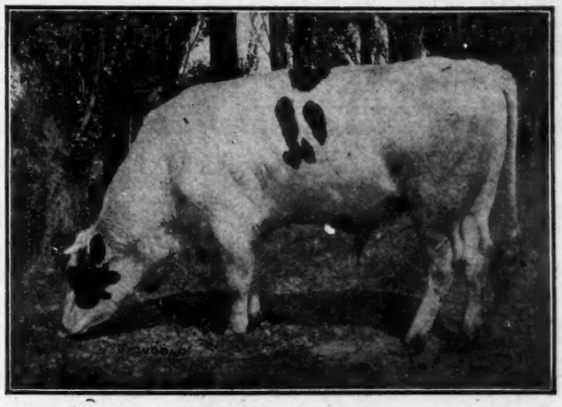
A son of King of the Pontiacs from the two times 32 lb. cow, Flamboro Wirzyde De Kol, who has made 32 lbs. from her whole udder and then again from ¾ of her udder, the latter performance constituting a World's Record. Service fee $50.00.

SPRING RIDGE FARM
Alfred Walter, Prop., Cazenovia, N. Y.

Why Finderne Pietertje Fayne is the Greatest Bull in the World



FOR SALE, son of Finderne Pietertje Fayne and Bessie Piebe Homestead 3d (29.09 lbs. at 3 yr.) a full sister to Jessie Fobes Bessie Homestead (34.96 lbs. at 4 yrs.)



His dam, World's record three-year-old daughter of Johanna Rue 3d's Lad. She has two World's record sisters.

Sire's dam, World's record two-year-old daughter of Hengerveld De Kol out of daughter of Johanna Rue 3d's Lad.

Sire is a son of King Fayne Segis out of the World's record six-year-old daughter of Homestead Jr. De Kol.

His junior three-year-old sister, Finderne Holingen Fayne, World's record three-year-old and greatest record, all breeds, all ages in 8 classes.

His junior two-year-old sister, Finderne Mutual Fayne, World's greatest yearly record by wide margin.

Every female relative has high per cent of fat in her milk.

Performance, Breeding, Individuality

MUNROE COMPANY, R. 1, Spokane, Wash.

Judged By All Standards

The bulls heading the Beaver Dam Stock Farm Herd "are there".

They have the backing of long lines of high quality production.

They show already their ability to transmit wonderful producing qualities to their offspring.

OUR HERD BULLS ARE:

SIR PRILLY SEGIS

is the senior sire at the farm,—a likely son of King Segis out of Prilly Princess Julie De Kol. Of his sire we need soy nothing, as King Segis, as we well know, is **one of the five only sires having nine 30-lb. daughters,** and seveteen 30-lb. granddaughters, including the present world's champion, Mable Segis Korndyke 40.3 lbs.

This bull's dam, Prilly Princess Julie De Kol, has made splendid records at 4½ yrs. and 28 months. Her sire is the bull that produced a 32 lb. daughter and she is out of Prilly Princess, who ras two 30 lb. daughters and one 29 and one 24 lb. daughter. Prilly Princess is one of the good daughters of the famous foundation cow Prilly. **The whole line on both of the dam and sire's side speaks high quality production.**

ORMSBY KORNDYKE LAD is Junior Herd Sire. His offspring show that they inherit the power to produce, and ris daughters are starting off well in A R. O. work. The sire is King Korndyke Hengerveld Ormsby, **whose sire unites the blood of Hengerveld De Kol and Pontiac Korndyke and whose dam is Pietertje Maid Ormsby,** a 35-lb., three-fourths sister to the sire of the new world's champion, **Duchess Skylark Ormsby.**

This bull's dam is Polly Posch, 34.61 lbs. at six years. **On two successive years she gave over 700 lbs. of milk and over 2876 lbs. in a month.** She is by one of the best sons of Alta Posch's son, a noted transmitting sire.

King of the Alcartras. This young fellow is the $6000 calf I bought of Mr. Arfmann of Fairmont Farms.

Beaver Dam Stock Farm offers for sale bull calves sired by Sir Pietertje Segis and out of record dams at reasonable prices.

Julius Schmid, Prop. Beaver Dam Stock Farm Montgomery, N. Y.

WYOMING

"MILE HIGH" HOLSTEINS

Bull calves out of half sisters to **"Finderne Pride Johanna Rue"** and sired by a bull whose dam has 75 per cent same blood as the sire of "Duchess Skylark Ormsby." Here is a chance for world's record blood at bargain prices.

SHOSHONE STOCK FARM, Cody, Wyo.

HEIFER CALVES $100 AND UPWARDS

Sired by a $2000 32.42-lb. son of Colantha Johanna Lad—The World's greatest bull.

Dam of calves, Johanna Rue 3d Lad and Sadie Vale Concordia 4th—41.06 lb. breeding. Bull calves, $25 and upwards. Express prepaid. Herd tuberculin tested. Satisfaction guaranteed.

C. D. Fortnam
Tyler Hill, Pa.

VANDERKAMP FARMS

If YouWant a 30-LB. Bull You Ought to

BUY THIS ONE FOR HIS 4 YEAR OLD DAM IS A CANDIDATE FOR IT·

SIRE:
Judge Segis No. 80912
Born Nov. 13, '10
25 Daughters
8 A. R. O. Av. 17 lbs.
at 2 yrs. 2 mons.
17 Daughters
Yearlings and Calves

DAM:
Brookdale Pietje
Inka No. 138641
Butter 4 yrs. 27.54
Milk 486.4
Percent Fat 4.44
Her sister made 34.54
lbs, Apl. '15 at 4 yrs

Born Feb. 6, 1915.-Weight at 5 mos. 435 lbs.-He is now ready

To be shipped Tuberculin Tested, and ready for service.

BUY FROM A CLEAN HERD WHERE TUBERCULOSIS IS UNKNOWN

WE NEVER HAD A SINGLE RE-ACTOR

F. C. SOULE & SONS, SYRACUSE, N. Y.

GREENVIEW STOCK FARM

Also Bull Calf born January 24, 1915. Dam, granddaughter of De Kol 2d's Butter Boy 3d. She has 21.124 butter 534.3 milk in seven days, 86.118 butter 2339 milk in thirty days, calf more than 3-4 white. Sire,—King of the Pontiacs. Must sell.

OTTO L. IVES, GUILFORD, N. Y.

THE CHANCE OF A LIFETIME.

The only herd in the country from which you can obtain daughters of Pontiac Korndyke and other world famous bulls.

150 COWS AND HEIFERS IN HERD

Here you can find all ages and prices. Must sell to make room for increase.

MATAWEE VALLEY FARMS

Clarence E. Parker, Granville, N. Y.

Holstein Bulls.

READY FOR SERVICE. More white than black, and from official tested dams. Sired by the combination of the two great sires, Sir Veeman Hengerveld and Sir Korndyke Pontiac Artis, who have over one hundred and ten A. A. O. daughters. Nine thirty pound daughters and better.

Holstein bull calves at bargain prices. Write a card and let us tell you all about their breeding. For the next thirty days we are making a price as never before.

L. A. KIMBALL, LAKE GENEVA, WIS.

Sons of Herd Sire

UNEEDA KORNDYKE ABIGAIL BOY 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb. bull, **Johanna McKinley Segis**, son of **King Segis.**

Offer No. 1.—Bull born in June from a 24½-lb. cow.
Offer No. 2.—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES. JEFFERSON, WIS.

LACONA BREEDERS

Henry Stevens & Son—Ad. on back cover page.

SPRING FARM KING PONTIAC 13TH.

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams.

We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th, and our herd sire. 30 head to select from.

COLVIN & DESHANE
Richland New York

2 Splendid Yearling Heifers For Sale

Both sired by Count La Polka Alban, whose two nearest dams average 27.68 lb. butter; 661 lb. milk in 7 days. Both are safe in calf to Spring Farm King Pontiac 5th, whose two nearest dams average over 36 lbs.

Bargains at my price. Don't wait but get the details.

LEON MORE
Lacona, N. Y.

HOMESTEAD FARM

Offers for sale a 5-yr.-old cow just fresh and bred again to Albina Butter Boy who has just had a 4-yr.-old daughter make over 33 lb. butter. Udder not perfect but milking from all four quarter. Price $100.

Also bull calf six weeks old, sired by Albina Butter Boy. Dam untested. Price $25.

D. J. HOLLLIS
Lacona N. Y.

READ THIS

FOR SALE—Bull born May 12, 1915. Sired by Changeling Butter Boy 41398 (68 A. R. O. daughters) whose sire (Pontiac Butter Boy 28154) is half brother to Hengerveld De Kol. Dam—Tidy Abbekerk Princess Croneke 20.60 butter 23 yrs., whose sire has 7 A. R. O. daughters. A beauty nearly all white. Price $100.

GEO. F. BLEWER ESTATE
Newark Valley N. Y.

A SON OF PONTIAC KORNDYKE

By a granddaughter of Hengerveld De Kol. Age 28 months.

This bull would be leased for 4 or 6 months to a satisfactory breeder owning a good-sized herd and who would raise the young stock and test for A. R. O. records. He is very large and sires fine, large calves, more heifers than bulls. He is about evenly marked.

A few FEMALES from two to four years old bred to him for sale. Address:

A. H. PHILLIPS, THREE TUNS, PA.

WANTED

Well bred heifers from two to three years old, due to freshen between now and March 1st.

C. L. AMOS,

E. Genesee and Warren Sts.

SYRACUSE, N. Y.

BULL CALF FROM THE 44-LB. FAMILY

Born January 17, 1915

SIRE: Spring Farm Butter Boy, whose dam, Tweede De Kol Lass 34.39, average per cent fat 5.10, is also dam of the only 44 lb. cow, K. P. Pontiac Lass, who holds all the World's butter records for 7, 30, 60, 90, and 100 days.

DAM: Poplar Fannie De Kol, butter 7 days 14.75, milk 360.6. A nice straight heifer from a good family. She will nicely increase her rtcord in due time.

This young bull has been well grown and is a good individual, dam and sire's dam average 24.57. An opportunity to get World's record blood at a very low price. Pedigree on application. Price $80.

WOODMONT FARMS **Morrisville** **Madison County, N. Y.**

FOR SALE--SON OF KING OF THE PONTIACS

Dam—Pansy Veeman Hengerveld 116465—27.01 lb.

Her dam, Daisy Veeman Hengerveld 89652—29.14 lb., who is one of the best daughters of Sir Veeman Hengerveld. A wonderful individual, nicely marked—born Mar. 25, 1915. Speak quick if you want a good one.

B. P. DAVIS, R. 4, MEXICO, N. Y.

BULL CALF. Born Oct. 14, 1914.

Sire—Maplecrest Pontiac Sir Korndyke, a son of Pontiac Aaggie Korndyke; 12 30-lb. daughters, which is more han any bull ever had.

Dam of calf, Premier Pontiac Rose, milk 391.7 lb. and 16.09 lb. butter at 2 years; grandam, 26.90 lb. at 4 years; great grandam 29.74 lb.

Here is a good one and at a price that will surprise you for the quality.

Fairview Farm **F. H. THOMPSON & SON** **Holland Patent, N. Y.**

DO YOU LIKE HIM?

HIS NAME IS

WAUSEONA SPOFFORD HENGERVELD No. 164280

BORN NOVEMBER 10, 1914

HIS DAM IS

FLOSSIE SPOFFORD HENGERVELD No. 136930

AGE 4 1-2 YEARS

Butter 7 days	29.59	Milk 7 days	548.70
Butter 30 days	122.36	Milk 30 days	2598.70
Butter 60 days	229.64	Milk 60 days	5314.10

SEMI-OFFICIAL, SENIOR FOUR YEAR OLD

Butter	964.88	Milk	23109.60

HIS SIRE IS

SIR KORNDYKE QUEEN No. 55993

22 A. R. O. daughters all 2 and 3 year olds

12 with records of 20.80 to 25.69

5 Jr. 2-yr.-olds from 20.40 to 21.55

9 Jr. 2-yr.-olds with semi-official records averaging 546.60 lbs. butter and 12626.4 lbs. milk. If you like him write to

WAUSEONA FARM

BURR BROS. **WAUSEON, OHIO**

THEY'RE TALKIN' 'BOUT IT. YEP! EVERYBODY'S DOIN' IT. WHY SHOULDN'T THEY, LISTEN.

To say nothing of the entire dispersion of three splendid herds, including extra good breeding, excellent A. R. O. cows, long time producers and all that, read about a few of these families and see if they don't appeal to you.

5 daughters and a son of Sir Copia Colantha Lad, he by Colantha Johanna Lad from a 25-lb. daughter of Inka Princess' Canada Prince and the 22-lb. cow, Copia Hengerveld 2d. The son is from a 29.2-lb. daughter of Belle Korndyke Beryl Wayne. Three of the daughters have nice records, viz,—19.6 lb. at 2½ years, 14.9 lb. at 22 months and 19.8 lb. at three years. Four are from good record dams. They are from daughters of Belle Korndyke Beryl Wayne, Aaggie Grace Sir De Kol, Manor Johanna De Kol or Prince Segis Korndyke.

3 daughters of Spring Farm Pontiac Cornucopia, known as the $15,000 bull and a son of K P Pontiac Lass (44 lb.)

A daughter of King Korndyke Pontiac Lass, a full brother to the $15,000 bull.

10 daughters and 3 high class sons of Woodbine Pontiac Hengerveld. He is by a 31-lb. son of King of the Pontiacs from a 28-lb. three-year-old daughter of King Segis Pontiac and a 27-lb. cow.

6 daughters of Sir Pontiac John Korndyke, he from a 25.98-lb. dam and sired by Korndyke Abbekerk, a three fourths brother to King of the Pontiacs and Pontiac Aaggie Korndyke.

3 daughters, one son and 2 granddaughters of Beauty Pietertje Hamilton, he by Beauty Pietertjt Hamilton from the famous 32-lb. cow, Betsey Hamilton Beauty.

2 granddaughters of King of the Black & Whites.

9 daughters of Spring Farm King Pontiac 13th, he from a 24.5-lb. daughter of Pontiac Hengerveld Parthenea and sired by Spring Farm King Pontiac, who is regarded as one of the best sons of King of the Pontiacs. t

A 20-lb. four-year-old full sister to a 34-lb. cow and a three fourths sister to a 36-lb. cow.

A 28.6-lb. daughter of Korndyke Hengerveld Butter Boy and her daughter by Sir Woodcrest Korndyke Kate De Kol.

A 27.1-lb. cow and her daughter sired by a grandson of Pietje 22d's Woodcrest Lad, Neah Pauline De Kol (25.8 lb.) and Aaggie Cornucopia's Paul De Kol.

2 daughters of Woodcrest Princess Lad, a 26-lb. son of Homestead Girl De Kol Sarcastic Lad.

2 daughters of King Segis Pontiac Ideal, a three fourths brother to the $50,000 bull.

A 26-lb. granddaughter of Johanna Rue 3d's Lad and her daughter of Pietertje Hengerveld Segis 10th.

A 24.8-lb. 4½-year-old daughter of Admiral Walker Pietertje and three of her daughters.

There are many other cows with records of 20 to over 26 lb., cows of most excellent breeding, daughters of high record dams, including those with dams with records as high as 34 lb. Daughters of famous bulls. Granddaughters of bulls you all know. Granddaughters of cows with records as high as 44 lb.

All animals over 6 months of age will be tuberculin tested by state approved veterinarians.

The above are only a few of the 300 or more head that are to be sold in our

BIG 4 SALES

January 17-18, 1916 — **Syracuse Sale Pavilion** — **Syracuse, N. Y.**

January 19-20, 1916 — **Holstein Sale Pavilion** — **Earlville, N. Y.**

Remember Earlville is but 42 miles from Syracuse. The train service is excellent, allowing you to attend all four days, missing no portion of any day. Further, your purchases from the two sales may be shipped in one car-load.

At these sales you have a chance to inspect and select from more cattle that you can buy then would be otherwise possible in the same length of time or at the same expense.

If you want the money making kind, attend these sales.

The record of our sales of the past has been "more quality for your money."

For further particulars write now to the sale managers.

Liverpool Sale & Pedigree Co., Inc.,

LIVERPOOL, NEW YORK

FRIESLAND FARM

HERD SIRE

RAG APPLE KORNDYKE BOON, NO. 123847.

Sire: Rag Apple Korndyke 8th, the $25,000 son of Rag Apple Korndyke and Pontiac Lady Korndyke, 38.03.

Dam: Fairview Korndyke Boon, a 32.17 pound junior four-year-old daughter of Pontiac Korndyke. She sold recently for $4,100 at auction and will probably increase her record when she freshens.

Rag Apple Korndyke Boon's dam and sire's dam average as follows:

Butter, 7 days ..... 35.10 lbs.
Butter, 30 days 143.53
Per cent of butterfat 4.96

He is as good an individual as his great sire and with his splendid breeding is sure to make good. We expect to keep and test all his daughters. His first two daughters are from a 22-lb. two-year-old and from Lotta Clyde, the cow that has just produced 709.1 lbs. milk; 31.325 lbs. butter in 7 days.

Have four of his beautiful sons from good A. R. O. cows.

B. B. DAVIS, Omaha, Nebr.
200 Bee Building

Baled Shavings

Contain no germs of Foot and Mouth disease.
Used where certified milk is produced.
We will make a low price delivered at your station in car lots. Write

OSCAR SMITH & SON, ALBANY, N. Y.

Cheap, clean

Absorbent

SERVICE BULL FOR SALE

Dam of bull, Vida Veeman Pontiac, 27.08 lbs., with 4.20 per cent fat. Daughter of Sir Korndyke Pontiac Artis and her dam is a daughter of Sir Veeman Hengerveld. Bull is well grown, nicely marked, more black than white, and ready for service. Price $250.

B. B. ANDREWS, Weedsport, N. Y.

HENRY K. JARVIS, Weedsport, N. Y.

NORWICH STOCK FARMS

Offers anything in the line of high class Holstein-Friesian Cattle. My stables are crowded and must sell a few at once, male or female, any age. Nearly all of these are close descendants of the present WORLD'S RECORD combined MILK and BUTTER Record Cows.

If you are in want of something extra-good write at once. Satisfaction Guaranteed.

R. C. WELLS — Norwich, N. Y.

Hamilton Breeders

FOR SALE

A ten-months-old son of the 27-lb. cow BLANCHE ROUBLE HARTOG. He is sired by a bull whose two nearest dams average over 30 lbs.; a beautiful well grown individual nearly white will be sold at a bargain.

HARTSHORN & BABCOCK
Culvert Brook Stock Farm
Hamilton, N. Y.

---

4 HEIFERS 4

Their dams have records from 26.67 lbs. down. Their sires are grandsons of Pontiac Lady Korndyke and Beauty Pietertje. They are nearly ready to breed, well grown, and will be priced right.

J. C. MORRIS,
Sunnyslope Farm, Hamilton, N. Y.

FOR QUICK SALE—A few choice young bull calves from a grandson of Hengerveld De Kol and from tested dams. Prices $50 to $75.

Chenango Farms, Hamilton, New York.

Young things of either sex for sale at reduced prices during October. Not room to stable them. Don't bother to write. Come and see them.

J. GRANT MORSE
Laurel Farm Hamilton, N. Y.

PUREBRED

Duroc Jersey Hogs

Spring pigs for sale.

W. W. GOODRICH, Ft. Atkinson, Wis.

Holstein Friesian Breeders

If You are Having Trouble from Failure to Breed

Read the following convincing letter from a well-known Holstein breeder, then send us an order for

HOOD FARM BREEDING POWDER

Frontier Herd
Holstein-Friesian Cattle.
Morristown, N. Y., Oct. 11, 1915.

Gentlemen:—

I believe I have a duty to perform, not only to your company but to the breeders of dairy cattle in general, by informing you of my experience with Hood Farm Breeding Powder.

One of my pure-bred Holstein-Friesian cows, Priscilla Queen No. 99037, had failed to breed for over three years, and as a last resort I sent for some of your Breeding Powder, which cost me $1.15, and after using it as directed for about three weeks, we bred her to our herd bull on October 8, 1914, and on July 18th, 1915, she dropped me a beautiful heifer calf from my herd sire Witkop De Kol Korndyke Wayne No. 36543, who by the way, is the sire of 28 officially tested daughters. We officially tested this cow in the month of August, and she produced 418.9 lbs. of milk and 22.62 lbs. butter in 7 days. Her milk averaged 4.32 per cent butter fat.

You are at liberty to publish this letter if you so desire.

Very truly yours,
FRANK W. AMES.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75. Mention this paper.

C. I. HOOD CO., Lowell, Mass.

AT MINNESOTA STATE FAIR 1915

Grahamholm Herd won the following in very strong competition:

Open Classes.	Minnesota Classes.
6—Firsts	9—Firsts
10—Seconds	8—Seconds
3—Thirds	1—Third
1—Fourth	3—Fourths
1—Fifth	

Senior and Grand Championships on King Segis Johanna Grahamholm. No other herd of the six competing approached this showing.

As usual in the important show ring battles, the sons and daughters of

AAGGIE CORNUCOPIA JOHANNA LAD JR.

were prominent.

If you are ambitions to combine individuality of the winning sort, with production that will put you inside the prize money, why not head your herd with a son of "Aaggie." We have some beauties —the kind that win wherever shown, and the prices are very reasonable. Write us about what you want and we shall be pleased to send complete descriptions.

GRAHAMHOLM FARMS,

W. J. BOYNTON, Mgr., ROCHESTER, MINN.

Terracelawn Farms

We are offering a bull ready for service at once.

He is a perfect individual, very largely white, well grown and active. He is sired by King Pontiac Jewel, 23 A. R. O. daughters, one of the very best sons of King of the Pontiacs, and his dam is a 24.17 lb. 4-yr.-old daughter of Pietertje Hengerveld Segis, the best son of King Segis. His sire has over one hundred living daughters to be tested, and his dam will increase her record, so let us tell you about him. His dam won $30 Ass'n prize money.

H. C. SWARTOUT,

Terracelawn Farms Hartwick Seminary N. Y.

P. S. We will have two sons of Pietertje Hengerveld Segis left, and they will never be cheaper than right now.

HOMESTEAD FARM HERD
ESTABLISHED 1881

We have recently placed in our herd, to follow on our young daughters of SIR SADIE CORNUCOPIA, the young bull

KING KORNDYKE SADIE VALE 24th

whose seven nearest dams average

Butter 7ds	31.45
Milk	601.00
Butter 30ds	123.00
Milk	2400.90

He is a beautiful individual in every respect and has a wonderful combination of blood lines.

SPECIAL OFFERING—a grandson of Rag Apple Korndyke, born Sept. 1915, from a 19 lb. dam that has a twice 30 lb. daughter; dam is daughter of Homestead Jr. De Kol. Evenly marked; priced right.

W. B. BARNEY & SONS, CHAPIN, IOWA

Cazenovia Breeders

LORENZO FARM One-quarter page

FOR SALE

Farm of 108 acres; 10 acres in alfalfa, 30 more will raise alfalfa, 10 acres good for garden truck if wished. Buildings all newly repaired, new silo, barn 90 feet long, 30 stanchions, 5 horse stalls, 2 box stalls, 10-room house with running water in house and barn. The farm is well watered, never fails. This farm is 20 minutes drive from four villages. Wintered 30 head of cattle and 5 horses last winter and sold hay. Had 20 tons ensilage left. Now if it is a bargain you want in a farm, it will pay you well to come and see me. I also have 3 more farms to sell and they must be sold. Terms easy.

R. D. LEE, Cazenovia, N. Y.

MEADOWOOD FARMS
Cazenovia, New York

Offers to exchange

Two sons of KING SEGIS PONTIAC ACME NO. 116467. Born March 25th and April 1st, 1915, from A. R. O. cows with good records.

For pure bred heifers.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

LORENZO FARM
CAZENOVIA, N. Y.

Inquiries asked for A. R. O. cattle

CHARLES S. FAIRCHILD

SON OF A 30-LB. COW

Sired by King of the Pontiacs Small Hopes, whose first 3 daughters average over 20 lb. at 2 years, one being the champion heifer of the State of Washington. He is one of the good sons of King of the Pontiacs. This is a beautiful, square-built individual, ready for service, and a desirable herd header any way you look at him. Send for complete information.

J. A. FUGGLE

Sulphur Springs Farm, Cazenovia, N. Y.

FOR SALE

200 head of high grade Holstein cows and heifers all ages. Young grade calves either sex.

R. D. LEE,

Cazenovia, New York

I have a 1915, 7½ H. P. Motorcycle, nearly new, in fine running condition that I wish to exchange for registered Holstein-Friesian Calves. The motorcycle is fully equipped.

HAROLD B. LEE

Cazenovia New York.

HEIFER CALF FOR SALE

Sire—Pontiac Triumph Cornucopia 49270, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld De Kol. His first daughters to freshen are milking over 50 lb. per day as 2-yr.-olds.

Dam—A 14.2 lb. 2-yr.-old granddaughter of Betta Lyons Netherland (34.71 lb.) whose dam is also a 34-lb. cow.

Calf was born Jan. 23, 1915 and is a nice one. Write for pedigree and price.

H. C. STANTON

Burn Brae Clifton Heights, Pa.

FOR SALE

Son of King Pontiac Pietertje out of Johanna Rue Lady Colantha, the 25 lb. daughter of Johanna Rue's 3d, and a sister of Finderne Pride Johanna Rue. Price and pedigree furnished.

R. C. COLLIS

Canistota N. Y.

Sherburne Breeders

NEWTON FARMS
the home of King Veeman De Kol No. 36819.
53 A. R. O. daughters.
(Mona Veeman, 37 lbs.)
Bull calves for sale from A. R. O. dams
Send for pedigrees.
R. P. Kutschbach & Son, Sherburne, N. Y.

HARRINGTON SISTERS
Offer a Bull Calf—Born Dec. 20, 1914; more white than black; robust and active; fine individual. Sired by King Pontiac Hilldale (Sire, King of the Pontiacs, one of the greatest sires of the present day; dam, Hilldale Lorie Korndyke, 29.93 lbs. at 4 yrs.) Dam—Pietertje Clothilde Johanna De Kol 3d. A. R. O. 21.88 lbs. 5.04 per cent at 3¾ yrs. Sister to 25-lb. senior two-year-old.
Write for pedigree and price.
M. T. Bryant, Mgr., Sherburne, N. Y.

WESTSIDE STOCK FARM
Offers for sale a son of a 2.06-lb. jr. 2-yr.-old, born Jan. 8, 1915; more white than black; fine individual. Sire, Korndyke Electa Pontiac Pet, son of the 37.68-lb. bull, Korndyke Pontiac Pet, and from a daughter of Earl Korndyke De Kol. Dam, Bessie Koningen Burke Korndyke; A. R. O. 20.67 lb. at 2 yr. 3 mo. She is sired by a son of a 27.93-lb. daughter of Prince Pietertje De Kol. Pedigree and price upon application to
JOHN M. HOWARD, Sherburne, N. Y.

Only 2 grandsons of De Kol Queen La Polka 2d left. Sired by sons of Pontiac Korndyke.

CLAYTON SISSON
Sherburne Stock Farm
Sherburne, N. Y.

BULL CALF,
grandson of Pontiac Pet 37 lbs. Dam a good daughter of a 27-lb. cow and a 27-lb. bull. Will be tested. Calf born March 18, 1915; four-fifths white, large. Price $50.00, which is not the cost of raising.
HENRY LATHROP & SONS, Sherburne, N. Y.

FOR SALE

Bulls ready for immediate service. Sired by a son of King of the Pontiacs from a 29.95-lb. cow. Fine individuals. Prices right.
BERT J. BUTTS
Sherburne, N. Y.

BELLEMORE STOCK FARM
Herd headed by
King Pontiac Hilldale No. 114040, a son of King of the Pontiacs, from a 29.93-lb. dam.
Cornucopia Pontiac Korndyke No. 87266, a son of Pontiac Korndyke, from a 33-lb. dam.
For sale—both females and males—all of prominent lines of breeding.
EDSALL B. REYNOLDS, Prop., Sherburne, N. Y.

RIVER VALLEY STOCK FARM
Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.
These calves are beauties and priced right.
JOHN DEHMLOW, Algonquin, Ill.

34.44 TO 30.47 LB. BULLS
Perfect individuals ready for service. Grand sons of King Pontiac Koningen and Sir Woodcrest Korndyke Kate De Kol, who's list of daughters have no equal. Write if in need of good young bull.
A. R. OWEN
Maplewood Farm Goshen, N. Y.

FOR SALE

Heifer calf, light color; full sister made 18.25 lb. butter in 7 days A. R. O. at 1 yr. 11 mo.
Sire: Elmwood Beets Korndyke, a 25-lb. bull, who has 8 A. R. O. daughters. Dam of calf a well-bred granddaughter of King Segis. Price $150.
Geo. T. McNeil, Theresa, N. Y.

HINCHEY HOMESTEAD
Offers for sale Holstein bull born Feb. 21, 1915. Sire: Hengerveld Butter Boy De Kol, a son of Hengerveld De Kol. Dam: Daisy Lill Ormsby 27.87. Color mostly white; straight and extra well grown. Write for price.
W. S. HINCHEY
P. O. Box 729. Rochester, N. Y.

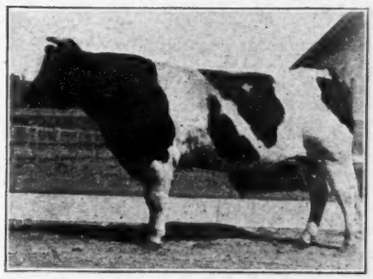
FOR SALE

2-yr.-old Holstein-Friesian bull (hornless). Dam at 4 yr. has 7-da. A. R. O. record of 23.7 lb.; semi-official in 293 days, 750 lb. Well grown, half white. Price $300.00. Send for catalogue.
GEO. E. STEVENSON & SONS
Clarks Summit, Pa.

THE STANLEY ENGRAVING CO.
Photo-Engravers, Zinc Etchers, Designers.
Half tones, 3x4, at the low price of $1.50. Cuts that will run. References, this paper. Satisfaction guaranteed.
Library Bldg., Tioga St., Ithaca, N. Y.

HOLLYWOOD FARM

SIRE
King Palmyra Fayne 72099
Brother to the sire of Finderne Holingen Fayne. His first 4 daughters to freshen average 20.52 lbs. butter in 7 days, as Jr. 2 yrs.



DAM
Lilith Queen Pauline 110568
7 days butter, 32.46; 30 days butter, 117.90; 365 da. butter 1077.21. Next to the highest record daughter of Lilith Pauline De Kol's Count 28430. Has twice made over 30 lbs. butter in 7 days.

HOLLYWOOD LILITH PALMYRA 118678

Sons of Hollywood Lilith Palmyra now offered for sale—

No. 1. Hollywood Lilith Veeman, born March 10, 1915. Both of his granddams are 32-lb. cows and his dam is a 20.9-lb. Junior two-year-old.

No. 2. Hollywood Vale Fayne Lilith, born March 24th, 1915. Out of Hollywood Vale Fayne 216692. Dam's A. R. O. 7 days butter 22.48 lbs., 30 days butter 91.8 lbs. at 2 years, 3 months.

Dam's A. R. O. 7 days butter 32.707 lbs., 30 days butter 111.6 lbs. Sire's dam's A. R. O. 7 days butter 30.51 lbs. 30 days butter 112.28 lbs. Soon ready for service. Write for pedigree and photo.

Hollywood Farm, Hollywood, Wash.

R. F. D. 1, BOX 1

MAPLEMONT FARM

A Real Herd Bull.

A son of the $50,000 Bull.

A son of Wachusett Catrina.

A son of the only cow to average over 600 lbs. milk in six tests.

Price $3000.00. Guaranteed right.

Write for pedigrees and photo.

J. W. PRENTISS & SON, ALSTEAD, N. H.

New Woodstock Breeders

J. A. STANTON & SON ..One-half page

DO YOU NEED A HERD BULL?

We offer one ready for service, dam, a 22-lb. 3-yr.-old by one of the best sons of King Segis.

Sire, by De Kol Hengerveld Burke, and from a 31-lb. dam. Sire has a 35-lb. full sister.

More white than black—well grown—a beauty.

If you are looking for a good bull at a low price, address:

DAMON BROS.
New Woodstock N. Y.

6 YOUNG SISTERS FOR SALE

I have six heifers ranging in age from one month to ten months of age; daughters of Hengerveld De Kol Segis No. 92658, he a grandson of Hengerveld De Kol and King Segis, from good producing dams mostly with records. Good, straight individuals, nicely marked. Price reasonable for quick sale.

IRVING H. LEE
New Woodstock N. Y.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock New York

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock New York.

THE ASYLUM HERD

"Where the Champions come from"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol Pontiac Dutchland, or Admiral Walker Pietertje.

Do you want a Pontiac in your herd?

Pontiac State Hospital, Pontiac, Mich.

$300 BULL $100

Grandson of King of the Pontiacs from Pontiac Thanatoo, now in yearly test. Will have 19,000 lbs. milk and about 750 lbs. butter. He is in our way and must be sold at once. Write for further information.

C. C. FRIES & SON,
Richland Center, Wis.

BULL CALVES

From A. R. O. dams. Sired by Spring Farm King Pontiac 14th, the 34-lb. bull.

S. M. STRICKLAND, Carthage, N. Y.

BOND CENTURY FARM

Canastota, N. Y.

Heifer Calves for Sale.

Granddaughters of King of the Pontiacs. Also A. R. O. cows for sale.

Address **W. E. BOND, Potsdam, N. Y.** or call at the farm.

W. A. HOTCHKISS, Mgr.

SONS OF RAG APPLE KORNDYKE 8TH

Grandsons of King Korndyke Sadie Vale, King of the Black and Whites, Pontiac Korndyke, King Clothilde and other famous sires. Prices low before going into winter quarters. Write your wants to

Chester Co. Pa. H.-F. Breeders' Association, Philip M. Hicks, Sec. Avondale, Pa.

KING COLANTHA CLOTHILDE 3d

98849

Heads our herd. His six nearest dams, including one three-year-old, average 30.58 pounds. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. four-year-old daughter that has a 30-lb. three-year-old daughter. The dam was from Mary Walker Pietertje (31.81 lbs.), the only 31-lb. cow having a dam with 32.9 lbs., and a daughter with over 31 lbs. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lbs.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer sons of King Colantha Clothilde 3d, out of the following dams—Two are granddaughters of King of the Pontiacs; one a daughter of Korndyke Abbekerk; one a granddaughter of Admiral Walker Pietertje, and one a granddaughter of Beauty Pietertje Butter King. These calves are good individuals, and will be sold for reasonable prices.

FLOCK BREWING CO.

Williamsport, Pa.

STOP! LOOK! LISTEN!

Mr. Holstein Breeder, do you wish to buy a 30-lb. bull of unparalleled breeding? If so, study the pedigree of

Korndyke Pontiac Cornucopia 6th No. 146017

SIRE: Pontiac Korndyke Cornucopia No. 54932. He is by Pontiac Korndyke and from a 29-lb. senior four-year-old daughter of Pontiac Korndyke. He is also a full brother to the 38-lb. cow, Pontiac Lady Korndyke that sold for $3,600.00 in the Dollar Sale. DAM: Lilly Grace Cornucopia No. 123441. Butter 7 days, 30.02 lb., milk 718.2 lb. Milk 1 day, 106.1 lb.; butter 30 days 119.44 lb., milk 2853.2 lb. She is by Aaggie Cornucopia Johanna Lad No. 32554 whose 95 A. R. O. daughters have more milk records above 500 and 600 lb. than any other sire of the breed.

Korndyke Pontiac Cornucopia 6th was born April 26, 1914 and is well grown, well marked and is now ready for service.

If you want a combination of both quality and production write for pedigree and price to

RIVERSIDE STOCK FARM

A. W. BROWN & SONS WEST WINFIELD, N. Y.

SON OF KING LYONS

and the 28-lb. 3-yr.-old, Segis Beauty, who was by King Segis and from Beauty Pietertje (30.51 lb.), the highest record daughter of Prilly, and one of the few 30-lb. cows having a 30-lb. daughter that in turn has a 30-lb. daughter. Segis Beauty already has one son with a remarkable list of daughters. King Lyons, the head of Moyerdale Herd, needs no recommendation. His four nearest dams average 33.32 lb.

This young bull is a beautiful individual, born Dec. 10, 1914. He is on our farm at Rock Stream, N. Y., and hence is in absolutely unrestricted territory. At our price he is a bargain. For complete information address:

Hawthorne Farms Company, Barrington, Illinois.

W. C. HUNT'S HERD, FAYETTEVILLE, N. Y.

OUR HERD SIRES

KING PONTIAC JEWEL, NO. 55753
PIETERTJE HENGERVELD SEGIS, NO. 44781

Have been exploited to you in each "WORLD" issue during the past 4 months.

I now wish to offer to you a few CHOICE SONS of the above 2 Herd Bulls that are out of HIGH GRADE A. R. O. DAMS. Also a few choice young cows and heifers that are bred to "Our Herd Sires." COME AND SEE US. HERD NUMBERS OVER 100 HEAD.

W. C. HUNT, FAYETTEVILLE, N. Y.

N. B. Trolly direct to farm; one-half hour from Syracuse. Bell'phone.

BENCHESTER FARM

Offers for sale two pure bred calves—one a granddaughter of King of the Pontiacs from an A. R. O. dam; and one pure bred cow; also the following pure bred bull calves:

One: half white, about six weeks old, grandsires King Pontiac Segis Alcartra, the $50,000 bull; and Pontiac Korndyke, dam, an A. R. O. cow.

Two: A grandson of Pontiac Korndyke, mostly white, about a month old.

Three: King De Kol, a grandson of the King of the Pontiacs, by a twenty-five pound A. R. O. dam. Also mother of three other twenty-five pound A. R. O. daughters.

EUGENE B. BENNET, Owner

HARVEY GILLETTE, Herdsman

R. 3 **EASTON, PA.**

FOR SALE--BULL CALVES

No. 1

Born Oct. 23, 1914; ¾ white; grand individual. Sired by King Pontiac Mayflower, one of the very best sons of King of the Pontiacs. Dam has 27.62 lb.—a daughter of Changeling Butter Boy. Price $300.

No. 2

Born Feb. 9, 1915; ¾ white. One of the best of individuals, sired by same sire as No. 1. Dam is a 21-lb. 4-yr.-old daughter of Tidy Abbekerk Prince and we believe she will make a large record for us this winter. Price $150.

No. 3

Born Dec. 23, 1914; about ½ white. Dam and sire's dam average over 26 lb. Price $100.

These calves are well grown and are ready this minute to lead in a show ring.

H. M. DUNHAM & SONS, Marcellus, N. Y.

Auray Farms

Our Consignment to the **Fasig-Tipton Co.'s Sale,** December 15-16 at **Madison Square Garden, New York City,** will include the following remarkably attractive A. R. O. cows—all handsome individuals, suitable for foundation stock.

A 28 lb. and 106 lb. dau. of **Prince Cornucopia Wayne,** 1st & 2d dams A. R. O. Safe in calf to **Tidy Abbekerk King.**

A 27 lb. dau. of **Sir Pontiac King Segis.** She is sister to a 32 lb. 4 yr. old and is safe in calf to our **King Segis Pontiac Clorinda.**

A 25 lb. and 100 lb. dau. of **Sir Veeman Hengerveld.** She has produced a dau. that sold for $1,400. Also safe in calf to our **Clorinda** bull.

A 25 lb. dau. of **Sir Gelsche Walker Segis** who was from the best dau. of **Prilly.** Bred to the **Clorinda** bull.

A 24 lb. 4 yr. gr. dau. of King of **the Pontiacs,** by **King Pontiac Calypso** from a 26-lb. dam. Safe in calf to the **Clorinda** bull.

And about five other head of very desirable A. R. O. cows, all bred to our **King Segis Pontiac Clorinda** (¾ bro. to King Segis Pontiac Alcartra) by **King Segis Pontiac** from **K. P. Clorinda.** These cows represent the very best Holstein-Friesian blood—just look them up!

Write us regarding these offerings—we will be glad to give you detailed information and particulars.

Auray Farms

F. M. Avery **I. M. Avery, Mgr.**

Sparta, Sussex Co., N. J.

A BARGAIN

A good son of KORNDYKE PONTIAC PET, and a splendid A. R. O. cow. He is a grandson of PONTIAC KORNDYKE and PONTIAC PET 37.68 lb. in 7 days who sold in the January DOLLAR SALE for $5,500.00. He is two years old and his first crop of calves are a splendid lot. PRICE REASONABLE.

F. A. TINKER

Herkimer **N. Y.**

FOR SALE

Female born Dec. 14, 1914, sired by Sir Johanna De Kol 23d, one of the most promising sons of Sir Johanna De Kol. She is out of Paula Yeslet 2d Girl No. 143972, with a record of 15.82 lbs. butter as a senior 3-year-old and 19.51 lbs. butter as a senior 4-year-old. Price reasonable.

CARL MUTH DAIRY,

Egbert Muth, Prop., Sheboygan, Wis.

A MERRY CHRISTMAS AND A HAPPY NEW YEAR

Why not start the new year right and form in line with the far sighted breeders, and get a son of King Korndyke Sadie Vale, before it is too late.

They will never be any less in price and the chances are they will be more, as his daughters have just started their career.

I now can offer two of his sons ready for service.

One is from De Kol Pietertje Veeman Emma—Butter seven days 30.91 lbs. 30 days 117.87 lbs. She is ninth daughter of Sir Veeman Hengerveld to make above 30 lbs.

Another one is from S. V. H. Dora—Butter 17.73 lbs. in seven days, 70.93 lbs. in 30 days. She is now nearly ready to freshen as a 3-yr.-old, and looks very promising for a large record.

Also have some fine young sons of his from daughters of Sir Korndyke Pontiac Artis and Sir Veeman Hengerveld.

You have all read about the remarkable average of the daughters of Sir Veeman Hengerveld. No other sire can approach it.

PLEASANT HILL HERD

W. D. ROBENS - - - - POLAND, N. Y.

Moyerdale Herd Sire--King Lyons No. 71155

The first sire of the breed that has 6 20-lb. 2 year old daughters with first calf at 4 years of age.
His sire is a son of Colantha Fourth Johanna, 35.22 lbs.
His grand sire is an own brother to Grace Fayne 2d Homestead, 35.55 lbs.
The two first 35 lb. cows of the breed.
His dam is a 29 lb. daughter of King Segis.
His second and third dams are each 34 lb. cows.

King Joh, No. 143460, Jr. Herd Sire

Sire, King Segis Pontiac Alcartra, No. 76602, the $50,000 bull a grandson of King Segis. Dam a 33 lb. daughter of Johanna McKinley Segis the $25,000 son of King Segis and Johanna De Kol Van Beers, the 40 lb. $7,000.00 cow, with butter records as follows:—

Butter 60 days 288.45 lb. Butter 90 days 416.71 lb.
Butter 7 days 40.07 lb. Butter 30 days 151.39 lb.

King Joh retains the King Segis quality. He is a beautiful individual with all of the dairy qualities we like. He weighed 1200 lbs. at 12 months old.
His sire has 5 20-lb. 2 year old daughters at 4 years of age.

King Segis No. 36168. Born in 1903, Died in 1910

He has 86 officially tested daughters,—9 of this number with records over 30 to 35 lbs. each.
Over 900 officially tested granddaughters, 18 of this number with records of from 30 to 40 lb. each, or practically 1000 daughters and granddaughters, and 27 of these daughters and granddaughters with records of 30 to 40 lb. each, including the world record 40 lb. 4 year old, a showing that is barely equalled by some of the older great sires of the breed that have had 12 years of service to their credit. What would King Segis have had if he had 12 years of service to his credit?
KING SEGIS was the first bull of the breed to have 4 20-lb. 2 year old daughters as a four year old sire.
KING LYONS is the first bull of the breed to have 6 20-lb. 2 year old daughters as a four year old sire,—he is a grandson of King Segis.
KING KORNDYKE SADIE VALE is the second bull of the breed to have 6 20-lb. 2 year old daughters as a four year old sire,—he is a grandson of King Segis.
KING SEGIS PONTIAC ALCARTRA is the third bull of the breed to have 5 20-lb. 2 year old daughters as a four year old sire,—he is a grandson of King Segis.
A few choice bred bull calves with great individuality, beautifully marked, that have from 7 to 12 dams in their pedigrees that average over 30 lb. each.
Prices and description mailed on application.
Remember that **MOYERDALE** is the **HOME OF KING SEGIS** the greatest sire of his generation by far, of the Black and White Breed.

H. A. Moyer, Syracuse, N. Y. James Gillett, Supt.

Postponed until February 9th and 10th

The New York State Breeders' Sale

Always High Class. Now Better Than Ever.

The consignments include:--

SIRES OF PROVED MERIT;
COWS WITH LARGE OFFICIAL RECORDS;
HEIFERS OF SUPERIOR INDIVIDUALITY AND BREEDING;
YOUNG BULLS YOU ALL WOULD LIKE TO HEAD YOUR HERD

Tuberculin Tested. Certificates Furnished.

Good Men Good Cattle Good Treatment

Sale will be held in the Sale Pavilion near Syracuse, New York.

For catalog write:

E. M. STANTON, Secretary, Fayetteville, N. Y.

HOLSTEIN SALE CO., Sale Mgrs., Elgin, Illinois.

A BULL

with the breeding of KING PONTIAC HENGERVELD AAGGIE. Born July 19, 1915, will raise the standard of your herd.

A SON OF

KING OF THE PONTIACS

164 A. R. O. DAUGHTERS

It is not necessary for us to give details regarding the sire. You all know him.

THE DAM IS A DAUGHTER OF

HENGERVELD DE KOL

She has a record of 23.53 lbs. butter in 7 days from 488 lbs. milk. Her dam is a 20 lb. granddaughter of Sarcastic Lad, the St. Louis World's Fair Champion.
King Pontiac Hengerveld Aaggie is a splendid individual, three fourths white and handsomely marked. Seldom can you find a young bull with his individuality and combination of breeding. Here is an opportunity. Do not let it pass. Write us today.

STEVENS BROTHERS COMPANY

LIVERPOOL, N. Y.

HE MUST BE

A GOOD INDIVIDUAL

Isn't that the exact statement in fully 90 per cent of your bull inquiries? We predict that in a short time there will be no room for a poor individual in the herds of good breeders. Breeders are beginning to realize the value of INDIVIDUALITY with PRODUCTION. Why stay in the old rut when a good sire can set you straight? Fall in line with the "progressives."

No herd in the country can show you the combination for WORLD'S RECORD PRODUCTION with SHOW RING TYPE that this herd can. We offer our show record and the Blue Book as proof of this statement.

Have a few good bulls from dams with records of 20 to 29 lbs. as two year olds and up to 35 lbs. as mature cows. These bulls combine SIZE, INDIVIDUALITY and PRODUCTION. Have a few ready for service.

E. C. SCHROEDER,

MOORHEAD, - - - - MINNESOTA

SPRING FARM HERD

offers a fine son of the $15,000.00 bull, with just a little better average for the three and four near dams than King Dollar, that sold at Liverpool for $4,500.00

FRANCIS M. JONES

Clinton, New York

WOODLAKE AND CLOVER FARMS

Will You Consider

KING KORNDYKE COLANTHA ORMSBY.

HEADING YOUR HERD with a straight, long well-bodied, handsomely marked, young bull of splendid type and finish?

A son of KING KORNDYKE COLANTHA ORMSBY 96546 who combines in closest relation the World's Record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

OR a son of SIR KORNDYKE HENGERVELD DE KOL 41266 that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

OR a son of MAPLECREST BUTTER BOY DE KOL 94156, who is seventy-five per cent. brother of Banostine Belle De Kol, the greatest dairy producer to date.

Sons of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. *Come* and *see them.* Our prices are reasonable.

Two and one-half miles from the Minneapolis City limits, on Lyndale Ave. South of Irwin Station on the Dan Patch line.

John B. Irwin

Station F. Minneapolis, Minn.

COOLEY FARMS

Owned by the City of Cleveland

Remember these facts—

Every milking female in our herd is on semi-official yearly test.

We have already broken one World's Record for milk in this division. 6 cows that have finished their records (including a junior 2-yr.-old and a 10-yr.-old) average 24,500, lbs. milk, 932.10 lb. butter.

Our herd sires combine the greatest "long distance backing" of the breed, being sons of Friend Hengerveld De Kol Butter Boy and Pontiac Aaggie Korndyke, who together have as many daughters with records above 1200 lbs. butter in a year as any five other sires.

The Profitable Producer is the Yearly Producer. Do you want to breed this kind?

We are offering a number of splendid bargains in bulls of the right sort. Write us your requirements, and see how far your "bull appropriation" will go.

Address:

COOLEY FARMS

Jas. A. Reynolds, Supt.

WARRENSVILLE, OHIO

OUR CONSIGNMENT

to the Madison Square Garden Sale in New York City, Dec. 15th and 16th will consist, in part of:

An A. R. O. 3 year old daughter of Korndyke Butter Boy bred to King Segis Pontiac Alcartra.

A 27 lb. cow with a 27 lb. dam and a 27 lb. granddam. One of the large, rugged kind that you will be looking for, bred to the $50,000.00 sire.

A 24.84 lb. cow bred to King Segis Pontiac Alcartra.

A show cow sired by Changeling Butter Boy. She has a 24.11 lb. 4 year old record. This is not her limit and she is well backed with official records. Bred to King Segis Pontiac Alcartra.

A 3 year old double granddaughter of Prince Beauty Pietertje Hartog out of a 20.20 lb. dam.

A daughter of Sir Urmagel Burke with a 15 lb. senior yearling record She has a 22.86 lb. dam and a 19.34-lb. granddam. She is a splendid individual, due to calve this Winter by King Segis Pontiac Alcartra. This is a great prospect.

Last but not least a 6 months old son of King Segis Pontiac Alcartra out of a 29.58 lb. dam. She traces back to Blanche Lyons. This calf is a perfect individual and we feel that he has a great future before him.

We hope to meet you at the Sale and will be pleased to show you our consignment and also introduce you to the great $50,000.00 sire King Segis Pontiac Alcartra who will be there.

LAWSON HOLDING CO, Inc.

View Farms Dutchess Co. La Grangeville, N. Y.

The World's Champion Dairy Cow

has a grandson--and a good one too--that we will sell.

Judge for yourself after you read this:

His Sire is Finderne Johanna Rue Pontiac, No. 115432, a son of the World's Champion Dairy cow, Finderne Pride Johanna Rue. A worthy son of the great cow is he. He was sired by Gordon Glen Pontiac, sire of the World's Champion Junior 2-year-old and the only sire that ever lived having three Junior two-year-olds above 25 lbs. Gordon Glen Pontiac was from one of the best daughters of Hengerveld De Kol.

His Dam is A daughter of Prince Hengerveld Fayne, No. 77461. He traces back on this side also to Hengerveld De Kol. Owing to extremely hot weather when she freshened, she was not tested but will be given a record later.

The calf is dark in color, growthy and straight as a string. He was born September 20th, 1915. This calf will sell far below his value, breeding considered, to consumate a quick sale. Write us.

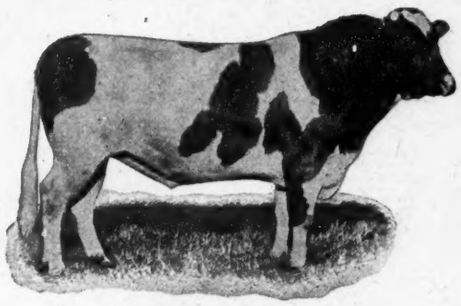
WILLIS E. STRYKER

Ridgedale Farm BELLE MEAD, N. J.

Which Do You Prefer? 30-lb. Or Yearly Record Backing?

YOU GET IT ALL IN

Beaver-Dam Paula Segis No. 160232



SIR PRILLY SEGIS

Sire—Sir Prilly Segis—our senior herd sire—one of the very best sons of King Segis, being out of Prilly Princess Julia De Kol, a 30-lb. daughter of Prilly Princess (25.13 lbs.), who in turn was out of Prilly (25.2 lbs.) His daughters are living up to their breeding.

Dam—Maple Knoll Paula 3d 123179

7-day record—	Butter, 5 yrs.	30.09
	Milk	594.80
	Aver. per cent fat.	4.05
30-day record—	Butter	113.00
	Milk	2313.50
At 4 yr., 3 mo.—	Butter, 1 year....	930.58
	Milk	21325.60
(First Prize 1914-15)		
8 mos. after calving—		
	Butter	16.44
	Milk	421.40

(2nd Prize 1913-14; 2nd highest milk record in her class that year.)

Fresh record at this age—20.17 lbs. butter, 538.9 lbs. milk.

A beautiful cow, still in her prime, and perfect in every way. She is a daughter of Sir Armyn De Kol Posch, who was by Alta Posch's Son, from Maple Bluff Paula, a daughter of Senior De Kol, who was a brother to Creamelle Vale (29,591.4 lbs. in a year) and a grandson of Sadie Vale Concordia.

This bull is nicely grown, straight, three-quarter black and a good individual, as would be expected from his pedigree.

If you want a *good* bull at a reasonable price, send at once for his pedigree, photograph and price.

BEAVER-DAM STOCK FARM

JULIUS SCHMID, Prop. Montgomery, Orange Co., N. Y

SIR PRILLY WALKER

One of the Great Sires

His list of 29 A. R. O. daughters includes:—

Meadowbrook Prilly Snowflake	30.16
Milk	621.90
Meadowbrook Prilly Daisy 3½ yr.	30.13
Meadowbrook Prilly Genevieve 4 yr.	28.93
Meadowbrook Prilly Josie	25.81
Meadowbrook Prilly Netherland 4 yr.	25.14

10 others above 20 lb.

His sire—Judge Hengerveld De Kol (one 30-lb. daughter—one World's Record daughter in yearly division) is the best son of Hengerveld De Kol, and from one of the best daughters of Johanna Rue 3d's Lad.

His dam—Plum Prilly Walker, is the best daughter of Prilly (age considered), and she is the greatest transmitting cow of the breed through her daughters.

WE BELIEVE IT TO BE A FACT

That Sir Prilly Walker, and the first three generations back of him have produced more 30-lb. cows than any other similar combination. Individually he is splendid, and those who are familiar with his offspring will agree that they also are extraordinary in this respect.

Would a little of this breeding look good in your herd? We have young bulls from some of his best daughters by Lewis Prilly Rouble Hartog 2d, who closely combines three of the families of 3 direct generations of 30-lb. cows, his dam being the only 30-lb. 4-yr.-old with a 31-lb. dam and a 30-lb. 3-yr.-old daughter. You will find our prices very reasonable. Write your wants.

MEADOWBROOK FARMS,

John C. Sharpe, ... Blairstown, N. J.

THERE IS A TIME FOR ALL THINGS

NOW

is the time to invest in good Holsteins

Our country at large is just entering the greatest era of prosperity it has ever known. In a short time *good* Holsteins will be in greater demand, and at better prices than ever before. Now is the opportune time. The big winners are always just a little ahead of the rush.

Nothing can stop the demand for good Holsteins, which is even now beginning to liven up, unless it be a destructing American war or a sweeping outbreak of foot and mouth disease. You know that no such calamity will occur. Back your judgment and have them bought.

If it is a son of Spring Farm King Pontiac 6th, or a female in calf to him, you may be sure you are getting good Holsteins.

Make some selection from our herd, and "Brighten the Corner Where You Are."

Henry Stevens & Son

BROOKSIDE STOCK FARM

Lacona, N. Y.

175 Head **Est. 1876**